O ICOM[®]

SERVICE MANUAL

HF/50MHz ALL MODE TRANSCEIVER

IC-756PROII

Icom Inc.

INTRODUCTION

This service manual describes the latest service information for the IC-756PROII HF/50MHz ALL MODE TRANSCEIVER.

VER. NO.	VERSION	SYMBOL
#22	U.S.A.	USA
#23	Europe	EUR
#24	France	FRA
#28	Italy	ITR
#29	Korea	KOR
#30	Spain	ESP

To upgrade quality, any electrical or mechanical parts and internal circuits are subject to change without notice or obligation.

DANGER

NEVER connect the transceiver to an AC outlet or to a DC power supply that uses more than 16 V. This will ruin the transceiver.

DO NOT expose the transceiver to rain, snow or any liquids.

DO NOT reverse the polarities of the power supply when connecting the transceiver.

DO NOT apply an RF signal of more than 20 dBm (100 mW) to the antenna connector. This could damage the transceiver's front end.



ORDERING PARTS

Be sure to include the following four points when ordering replacement parts:

- 1. 10-digit order numbers
- 2. Component part number and name
- 3. Equipment model name and unit name
- 4. Quantity required

<SAMPLE ORDER>

1110000960 S.IC NJM4558M IC-756PROII MAIN-A UNIT 5 pieces 8810005770 Screw BiH M3 \times 8 ZK IC-756PROII Top cover 10 pieces Addresses are provided on the inside back cover for your convenience.

REPAIR NOTES

- Make sure a problem is internal before disassembling the transceiver.
- DO NOT open the transceiver until the transceiver is disconnected from its power source.
- 3. **DO NOT** force any of the variable components. Turn them slowly and smoothly.
- DO NOT short any circuits or electronic parts. An insulated tuning tool MUST be used for all adjustments.
- DO NOT keep power ON for a long time when the transceiver is defective.
- DO NOT transmit power into a signal generator or a sweep generator.
- ALWAYS connect a 50 dB to 60 dB attenuator between the transceiver and a deviation meter or spectrum analyzer when using such test equipment.
- 8. **READ** the instructions of test equipment thoroughly before connecting equipment to the transceiver.

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SECTION 1 SPECIFICATIONS

■ GENERAL

• Frequency coverage:

Receive 0.030-60.000 MHz*1, *2

Transmit 1.800-1.999 MHz*2 3.500-3.999 MHz*2

7.000–7.300 MHz*2 10.100–10.150 MHz*2 14.000–14.350 MHz*2 18.068–18.168 MHz*2 21.000–21.450 MHz*2 24.890–24.990 MHz*2 28.000–29.700 MHz*2 50.000–54.000 MHz*2

*1 Some frequency bands are not guaranteed.

*2 Depending on version.

Mode : USB, LSB, CW, RTTY, AM, FM

· Number of memory channels

: 101 (99 regular, 2 scan edges)

• Antenna connector : SO-239 \times 2 and phono [(RCA); 50 Ω]

• Usable temp. range: -10°C to +50°C (14°F to 122°F)

• Frequency stability: Less than ±0.5 ppm from 1 min. after

power ON.

• Freq. resolution : 1 Hz

• Power supply : 13.8 V DC ±15 % (negative ground)

requirement

• Current consumption:

Transmit max. power 23 A

Receive stand-by 3.0 A (typical)

max. audio 3.3 A (typical)

• Dimensions : 340 (W) \times 111(H) \times 285(D) mm

133/8(W) × 43/8(H) × 117/32(D) in

Weight : 9.6 kg (21 lb 1 oz)ACC 1 connector : 8-pin DIN connector

• ACC 2 connector : 7-pin DIN connector

• CI-V connector : 2-conductor 3.5(d) mm (1/8")

• Display : 5-inch (diagonal) TFT color LCD

■ TRANSMITTER

Output power

SSB/CW/RTTY/FM 5–100 W AM 5–40 W

· Modulation system :

SSB PSN modulation
AM Low power modulation
FM Phase modulation

• Spurious emission: Less than -50 dB (HF bands)

Less than -60 dB (50 MHz band)

• Carrier suppression: More than 40 dB

• Unwanted sideband suppression: More than 55 dB

• ΔTX variable range: ±9.999 kHz

Mic. connector : 8-pin connector (600 Ω)
 ELE-KEY connector: 3-conductor 6.35(d) mm (1/4")
 KEY connector : 3-conductor 6.35(d) mm (1/4")

• SEND connector : Phono (RCA)

• ALC connector : Phono (RCA)

RECEIVER

• Receive system : Triple-conversion superheterodyne

• Intermediate frequencies:

1st IF frequency 64.455 MHz 2nd IF frequency 455 kHz 3rd IF frequency 36 kHz

Sensitivity

SSB, CW, RTTY (at 2.4 kHz bandwidth)
1.8–29.99 MHz*¹
50.0–54.0 MHz*²
0.13 μV (10 dB S/N)

AM (at 6.0 kHz bandwidth)

0.5–1.799 MHz 1.8–29.99 MHz*1 50.0–54.0 MHz*2 13 μV (10 dB S/N) 2.0 μV (10 dB S/N) 1.0 μV (10 dB S/N)

FM (at 15 kHz bandwidth)

28.0–29.99 MHz*1 0.5 μ V (12 dB SINAD) 50.0–54.0 MHz*2 0.32 μ V (12 dB SINAD)

*1 Pre-amp 1 ON *2 Pre-amp 2 ON

• Squelch sensitivity : (Pre-amp OFF) SSB/CW/RTTY Less than 5.6 μ V FM Less than 1.0 μ V

Selectivity

SSB/RTTY (at 2.4 kHz bandwidth)

More than 2.4 kHz/–6 dB Less than 3.6 kHz/–60 dB

CW (at 500 Hz bandwidth)

More than 500 Hz/-6 dB Less than 700 Hz/-60 dB

AM (at 6 kHz bandwidth)

More than 6.0 kHz/-6 dB Less than 15.0 kHz/-60 dB

FM (at 15 kHz bandwidth)

More than 12 kHz/-6 dB Less than 20 kHz/-60 dB

• Spurious and image: More than 70 dB

rejection ratio (except IF through in 50 MHz band)

• RIT variable range: ±9.999 kHz

• Audio output power: More than 2.0 W at 10 % distortion

(at 13.8 V DC) with an 8 Ω load

PHONES connector: 3-conductor 6.35 (d) mm (1/4")

• EXT SP connector : 2-conductor 3.5 (d) mm (1/8") 8 Ω

ANTENNA TUNER

· Matching impedance range:

HF bands 16.7 to 150 Ω unbalanced*¹ 50 MHz band 20 to 125 Ω unbalanced*² * Less than VSWR 3:1; * Less than VSWR 2.5:1

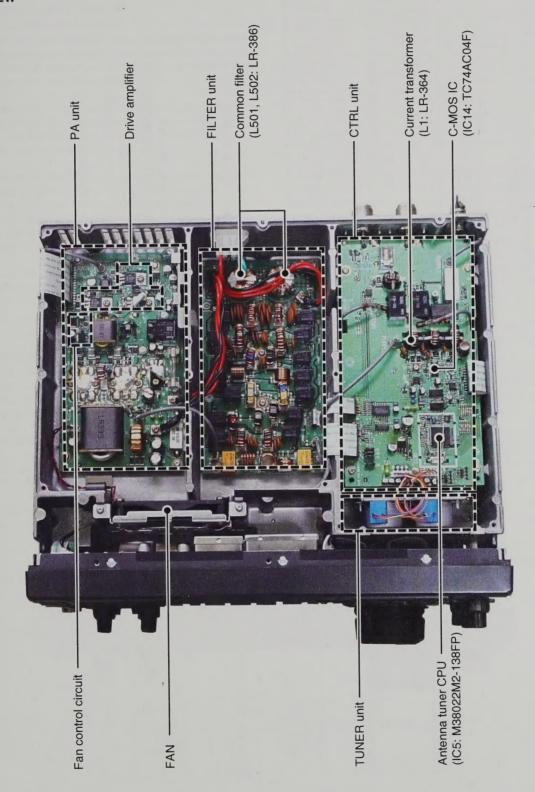
· Minimum operating input power:

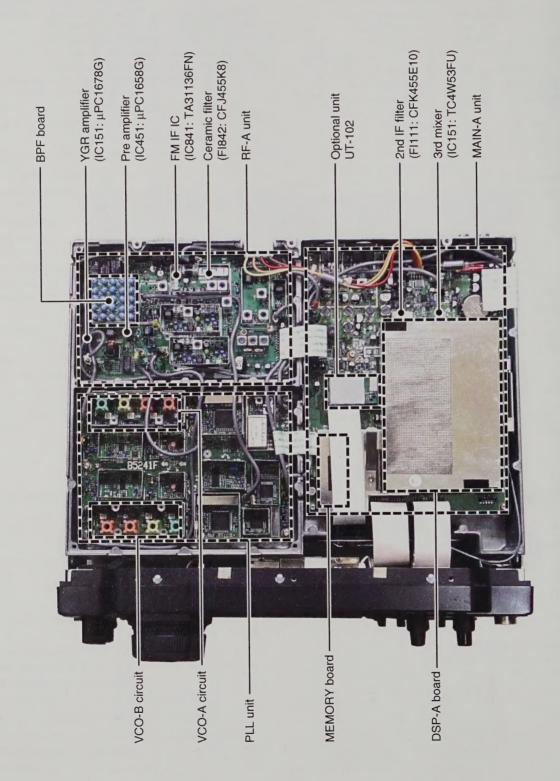
HF bands : 8 W 50 MHz band : 15 W

Tuning accuracy : VSWR 1.5:1 or lessInsertion loss : Less than 1.0 dB

(after tuning)

• TOP VIEW





SECTION 3 CIRCUIT DESCRIPTION

3-1 RECEIVER CIRCUITS 3-1-1 RF SWITCHING CIRCUIT (CTRL AND RF-A UNITS)

The RF switching circuit leads receive signals to bandpass filters from an antenna connector while receiving. However, the circuit leads the signal from the RF power amplifier to the antenna connector while transmitting.

RF signals from [ANT 1] or [ANT 2] pass through the antenna selector (RL3), transmit/receive switching relays (RL1, RL2, RL4), and low-pass filter (L27, L28, C63–C66, C105), and are then applied to the RF-A unit via J2.

The signals from the CTRL unit either bypass or pass through the 6 dB (RF-A unit, RL121, R121) and/or 12 dB (RF-A unit, RL122, R123) attenuators via the antenna selector (RL101). By selecting the attenuators, 0 (bypass), 6, 12 and 18 dB attenuations are obtained. The signals are then applied to the RF filters.

When the [RX ANT] is selected, the RF signals are passed through the low-pass filter (RF-A unit, L112, L111, C111-C116), then applied to the antenna selector (RF-A unit, RL101).

3-1-2 RF BANDPASS FILTER CIRCUIT (RF-A UNIT AND BPF BOARD)

RF bandpass filters pass only the desired band signals and suppress any undesired band signals. The RF circuit has 11 bandpass filters and 1 low-pass filter.

(1) 0.03-1.6 MHz (BPF BOARD)

The signals pass through the low-pass filter (L181–L183, C181–C185), attenuator (R181–R183), and are then applied to the RF amplifiers (Q501, Q601).

(2) 1.6-60 MHz (RF-A UNIT AND BPF BOARD)

The signals pass through the high-pass filter (L171–L174, C171–C174) to suppress excessively strong signals below 1.6 MHz. The filtered signals are applied to one of 11 bandpass filters on the table at right above, and then applied to or bypassed the pre-amplifier circuit.

Used RF filter

Band	Control signal	Input diode	Band	Control signal	Input diode
0.03-1.6 MHz	В0	N/A	11-15 MHz	B7	D281
1.6–2 MHz	B1	*D2001	15-22 MHz	B8	D301
2–3 MHz	B2	*D2021	22–30 MHz	B9	D321
3–4 MHz	В3	*D2041	30–50 MHz	B10W	D341
4–6 MHz	B4	*D2061	50-54 MHz	B10	D361
6–8 MHz	B5	*D2081	5460 MHz	B10W	D341
8–11 MHz	В6	D261	was maken to	0 40 0	War of

^{*:} On the BPF board

3-1-3 PRE-AMPLIFIER CIRCUITS (RF-A UNIT)

The IC-756PROII has 2 gain levels of pre-amplifier circuits. One has 10 dB gain for the 1.8–21 MHz bands and the other one has 16 dB gain for the upper 24 MHz bands.

When the [P.AMP] switch is set to [P.AMP 1] or [P.AMP 2], the signals are applied to the pre-amplifier 1 (Q441, Q442) or pre-amplifier 2 (IC451) circuit, respectively. Pre-amplified or bypassed signals are applied to the RF amplifier circuits (Q501, Q502 and Q601, Q602).

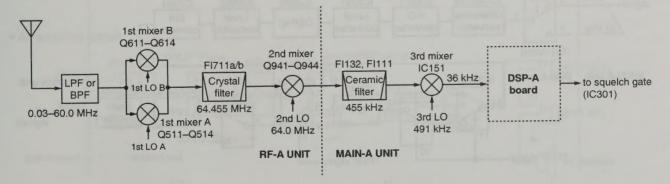
3-1-4 RF AMPLIFIER AND 1ST MIXER CIRCUITS (RF-A UNIT)

The 1st mixer circuit mixes the receive signals with the 1st LO signal to convert the receive signal frequencies into a 64.455 MHz 1st IF signal. The IC-756PROII has two 1st mixer circuits for the dualwatch function.

The signals from the pre-amplifier circuit, or signals which bypass the pre-amplifiers, are divided at L491. Each signal is applied to a 60 MHz cut-off low-pass filter, RF amplifier (Q501, Q502 and Q601, Q602) and then to a 1st mixer (Q511–Q514 or Q611–Q614).

Each 1st LO signal (64.4850–124.4550 MHz) enters the RF -A unit from the PLL unit via J561 or J661. The LO signals are amplified at the LO amplifier (Q561 or Q661), filtered by a low-pass filter, and then applied to each 1st mixer.

Receiver construction



3-1-5 1ST IF CIRCUIT (RF-A UNIT)

The 1st IF circuit filters and amplifies the 1st IF signal. The 1st IF signal combined at L653 is applied to a pair of MCF (Monolithic Crystal Filter; FI711a/b) to suppress out-of-band signals.

The level of converted 1st IF signal is adjusted at the PIN attenuators (D531–D533, D535 or D631–D633, D635) controlled by the [BAL] controller for the dualwatch function. The signal is applied to the 1st IF amplifier (Q551 or Q651) and then combined at L653.

The combined signal passes through the 3 dB attenuator (R711–R713) and MCFs (FI711a/b). The signal is amplified at the 1st IF amplifier (Q721). The amplified signal is then applied to the 2nd mixer circuit.

3-1-6 2ND MIXER CIRCUIT (RF-A UNIT)

The 2nd mixer circuit mixes the amplified 1st IF signal and 2nd LO signal (64.00 MHz) for conversion into the 2nd IF signal.

The 1st IF signal from the 1st IF amplifier (Q721) is converted into a 455 kHz 2nd IF signal at the 2nd mixer circuit (D941).

The 2nd IF signal is applied to the noise blanker gate (MAIN-A unit) via the J741.

3-1-7 NOISE BLANKER CIRCUIT (MAIN-A UNIT)

The noise blanker circuit detects pulse-type noise, and turns OFF the signal line when the noise appears.

The 2nd IF signal from the RF-A unit is applied to the noise blanker gate (D112, D116). A portion of the 2nd IF signal from RF-A unit is amplified at the noise amplifiers (Q271–Q273, Q279), and is then detected at the noise detector (D271) to convert the noise components to DC voltages.

The signal is then applied to the noise blanker switch (Q276, Q278). At the moment the detected voltage exceeds Q276's threshold level, Q278 outputs a blanking signal to close the noise blanker gate (D113, D114). The PLL unlock signal are also applied to Q278, to control the noise blanker gate.

Some DC voltage from the noise detector circuit is fed back to the noise amplifiers (Q271–Q273) via the DC amplifiers (Q274, Q275). The DC amplifiers function as an AGC circuit to reduce average noise. Therefore, the noise blanker function shuts off pulse-type noise only.

3-1-8 2ND IF CIRCUIT (MAIN-A UNIT)

The 2nd IF circuit amplifies and filters the 2nd IF signal, and applies the 2nd IF signal to the 3rd mixer circuit.

The 2nd IF signal from the noise blanker gate (D113, D114) is amplified at the 2nd IF amplifier (Q141) and passed through the ceramic filter (FI111). The filtered signal is applied to the 3rd mixer circuit.

3-1-9 3RD MIXER AND 3RD IF CIRCUITS (MAIN-A UNIT)

The 3rd mixer circuit mixes the 2nd IF signal and the 3rd LO signal to obtain the 3rd IF (36 kHz) signal.

The 2nd IF signal from the ceramic filter (FI111) is applied to the 3rd mixer circuit (IC151, pin 1). The 3rd LO signal from the PLL unit is applied to the 3rd mixer (IC151, pin 5). The mixed signal is output from pin 6.

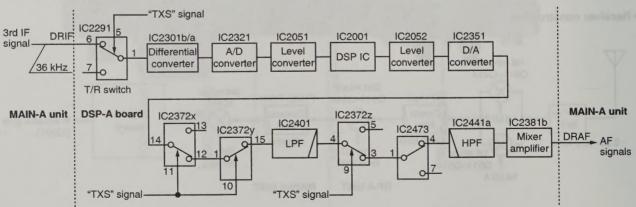
The 3rd IF signal is passed through the low-pass filter (IC201a) and amplified at the 3rd IF amplifier (IC201b). The filtered and amplified signal is then applied to the DSP-A board via DRIF line.

3-1-10 DSP RECEIVER CIRCUIT (DSP-A BOARD)

The DSP (Digital Signal Processor) circuit enables digital IF filter, digital noise reduction, digital PSN (Phase Shift Network)/Low Power/Phase demodulation, digital automatic notch, and etc.

The 36 kHz 3rd IF signal from the 3rd IF amplifier (MAIN-A unit, IC201b) is amplified at the differential amplifiers (IC2301a/b) after being passed through the T/R switch (IC2291), and is then applied to the A/D converter (IC2321). The coverted signal is level shifted 5V to 3.3 V at the level converter (IC2051).

• DSP receiver circuit



The level shifted signal is applied to the DSP IC (IC2001) for 36 kHz digital IF filter, demodulation, automatic notch and noise reduction, etc. The output signal is level shifted 3.3 V to 5V at the level converter (IC2052), and is applied to the D/A converter (IC2351) to convert into the analog audio signals.

The converted audio signals are passed through the active filter (IC2371a), AF amplifier (IC2371b), analog switches (IC2372, pins 14, 13 and pins 1, 15) then applied to the low-pass filter (IC2401). The filtered signals are passed through the analog switches (IC2372, pins 4, 3 and IC2473, pins 1, 7), high-pass filter (IC2441A) and mixer amplifier (IC2471A), and then applied to the MAIN-A unit via J2001 (pin 13) as the DRAF signal.

3-1-11 TWIN PBT CIRCUIT (DSP-A BOARD)

General PBT (Passband Tuning) circuit shifts the center frequency of IF signal to electronically narrow the passband width. The IC-756PROII uses the DSP circuit for the digital PBT function and actually shifts the both lower and higher passbands of 3rd IF filter within ±1.8 kHz.

The twin PBT circuit in DSP IC (IC2001) controlled by the [TWIN PBT] controller adjusts the 3rd IF passband width and rejects interference.

3-1-12 AGC CIRCUIT (DSP-A BOARD)

The AGC (Automatic Gain Control) circuit reduces IF amplifier gain and attenuates IF signal to keep the audio output at a constant level.

The receiver gain is determined by the voltage on the AGC line (IC2461, pin 4). The D/A converter for AGC (IC2461) supplies control voltage to the AGC line and sets the receiver gain with the [RF/SQL] control.

The 3rd IF signal from the level converter (IC2051) is detected at the AGC detector section in DSP IC (IC2001), and is applied to the D/A converter for AGC via the level converter (IC2052). The AGC voltage is amplified at the buffer amplifier (IC2471b) and is applied to the MAIN-A unit to control the AGC line.

When receiving strong signals, the detected voltage increases and the AGC voltage decreases via the buffer amplifier (IC2471b). As the AGC voltage is used for the bias voltage of the IF amplifier (RF-A unit; Q721), IF amplifier gain is decreased.

3-1-13 S-METER CIRCUIT (MAIN-A UNIT)

The S-meter circuit indicates the relative received signal strength while receiving by utilizing the AGC voltage which changes depending on the received signal strength.

A portion of the AGC bias voltage from the DSP-A board is applied to the differential amplifier (IC101a, pin 2) where the difference between the AGC and reference voltage is detected.

The detected voltage is passed through the analog switch (IC3631, pins 12, 14) as the SML signal and applied to the main CPU (IC3501, pin 108) to activate the S/RF meter via the sub CPU (IC401) on the DISPLAY board.

3-1-14 SQUELCH CIRCUIT (MAIN-A UNIT)

The squelch circuit mutes audio output when the S-meter signal is lower than the [RF/SQL] setting level.

The S-meter signal is applied to the main CPU (IC3501, pin 108) and is compared with the threshold level set by the [RF/SQL] control. The [RF/SQL] setting signal is applied to the main CPU via the sub CPU (DISPLAY board; IC401, pin 91). The main CPU analyzes the compared signal and outputs control signal to the squelch gate (IC301, pin 5) via the interface IC (IC3653, pin 19) to open or close the squelch as the SQLS signal.

3-1-15 AF AMPLIFIER CIRCUIT (MAIN-A UNIT)

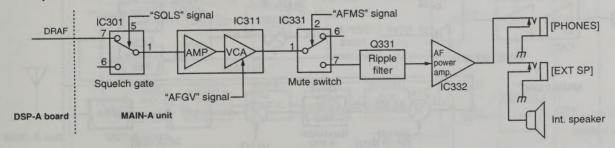
The AF amplifier amplifies the audio signals to a suitable driving level for the speaker.

The AF signals (DRAF) from the DSP-A board are passed through the squelch gate (IC301) and amplified at the AF amplifier section of IC311 (pins 2, 4), and volume is controlled by the AFGV signal at the VCA section (pins 7–9). The volume controlled AF signals are passed through the AF mute gate (IC331, pins 1, 7), then applied to the AF power amplifier (IC332, pin 1) via the ripple filter (Q331).

The amplified audio signals are passed through the [PHONES] and [EXT SP] jacks then applied to the internal speaker when no plug is connected to the jacks.

The AF mute gate is controlled by the [AF] control via the sub and main CPUs.

AF amplifier circuit



3-2 TRANSMITTER CIRCUITS 3-2-1 MICROPHONE AMPLIFIER CIRCUIT (MAIN-A UNIT)

The microphone amplifier circuit amplifies microphone audio signals to a level needed for the DSP circuit.

Audio signals from the [MIC] connector (MIC board; J1, pin 1) are amplified at the audio amplifier section in IC451 (pins 21, 22) via the analog switch (IC3002, pins 12, 14), then applied to the buffer amplifier section (IC451, pin 5) and VCA section. The gain controlled signals are output from (IC451, pin 9) and passed through the analog switch (IC3005, pins 14, 12) and then applied to the DSP circuit as the DTAF signal.

The VCA section in IC451 (pins 7–9) controls microphone input gain according to the [MIC GAIN] control level using the MIGV signal coming from the main CPU via the I/O expander (IC3751, pin 4).

3-2-2 VOX CIRCUIT (MAIN-A UNIT)

The VOX (Voice-Operated Transmission) circuit sets transmitting conditions according to voice input.

A portion of the amplified audio signals from the AF amplifier section in IC451 are again amplified at the VOX amplifier section IC451 (pin 9), also gain contolloed signals at the VCA section (pin 9) are amplified at the AF amplifier (IC3004b, pins 6, 7), and then applied to the main CPU (IC3501, pin 106) after passing through the analog switch (IC362, pins 6, 1) as the VOXL signal.

The VOGV signal is applied to the VCA section in IC3003 (pin 7–9) from the main CPU via the I/O expander (IC3751, pin 9) to adjust VOX actionable sensitivity. This is controlled by the VOX gain set in the VOX SET mode.

3-2-3 DSP TRANSMITTER CIRCUIT (DSP-A BOARD)

The microphone audio signals from the MAIN-A unit via the DTAF line are applied to the analog switch (IC2201, pin 4) and output from pin 3 or 5 to the each modulation circuits.

(1) When SSB mode

The audio signals from the analog switch (IC2201, pin 5) are amplified at the limitter amplifier (IC2281b) and applied to the low-pass filter (IC2281d/c) to limit the transmit passband width.

The filtered signals are then applied to the differential amplifiers (IC2301a/b) via the analog switch (IC2201) and T/R switch (IC2291).

(2) When FM/AM modes

The audio signals from the analog switch (IC2201, pin 3) are applied to the modulation adjustment pots (R2227: FM mode, R2229: AM mode) via the limitter amplifier, preemphasis circuit (only FM mode) and splatter filter consist of IC2211. The level adjusted signals are applied to the differential amplifiers (IC2301a/b) after being passed through the analog switch (IC2201) and T/R switch (IC2291). The preemphasis circuit is cancelled by Q2201, Q2202, Q2211 on AM mode.

The amplified signals at the differential amplifiers (IC2301a/b) are applied to the A/D converter (IC2321). The coverted signals are level shifted 5V to 3.3 V at the level converter (IC2051).

The level shifted signal is applied to the DSP IC (IC2001) and modulated at the DSP IC to produce the 36 kHz transmitter IF signal. The modulated IF signal from the DSP IC is level shifted 3.3 V to 5V at the level converter (IC2052), and is applied to the D/A converter (IC2351) to convert into the analog IF signal.

The converted IF signal is passed through the active filter (IC2371a), buffer amplifier (IC2371b), analog switch (IC2372, pins 14, 12) then applied to the low-pass filter (IC2381d/c). The filtered signal is applied to the MAIN unit via J2001 (pin 28) as the DTIF signal.

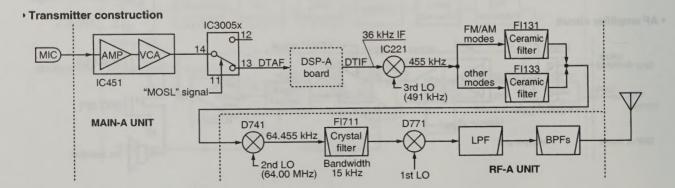
When SSB or RTTY mode, a portion of the filtered signal from the low-pass filter (IC2381d/c) is amplified at the IF and buffer amplifiers (IC2381b/c) and is applied to the transmit monitor circuit for the monitor function.

3-2-4 SPEECH COMPRESSOR CIRCUIT (DSP BOARD)

The speech compressor compresses the transmitter audio input signals to increase the average output level (average talk power).

When the speech compressor function is ON, the level shifted signal from the level converter (IC2051) is applied to the DSP IC (IC2001) and compressed at the DSP IC to obtain an average audio level.

At the same time, the compressed signals are modulated at the DSP IC and applied to the level converter (IC2052).



3-2-5 IF AMPLIFIER AND MIXER CIRCUITS (MAIN-A AND RF-A UNITS)

The modulated 3rd IF signal from the DSP-A board (DTIF: 36 kHz) is applied to the 3rd mixer circuit (MAIN-A unit; IC221, pin 1). The applied 3rd IF signal is mixed with the 3rd LO signal from the DDS circuit (PLL unit; IC701) to produce a 455 kHz 2nd IF signal.

The 2nd IF signal is output from pin 6 and amplified at the IF amplifier (MAIN-A unit; Q241). The amplified signal is passed through the ceramic bandpass filter (MAIN-A unit; FI131: FM/AM modes, FI133: other modes) for unwanted signals are suppressed. The filtered 2nd IF signal is amplified at IF amplifier (MAIN-A unit; Q261) and applied to the 2nd mixer circuit on the RF-A unit via J101.

The 2nd IF signal is mixed with the 64 MHz 2nd LO signal, coming from the PLL unit, at the 2nd mixer circuit (RF-A unit; D741) to obtain a 64.455 MHz 1st IF signal. The 1st IF signal is passed through the MCFs (RF-A unit; FI711a/b) to cutoff the undesired signals then amplified at the IF amplifier (RF-A unit; Q751) via the T/R switch (RF-A unit; D711). The amplified 1st IF signal is applied to the 1st IF mixer circuit (RF-A unit; D771).

The operating (transmitting) frequency is produced at the 1st IF mixer circuit (RF-A unit; D771) by mixing the 1st IF and 1st LO signals. The mixed signal is then applied to the RF circuit.

3-2-6 RF CIRCUIT (RF-A AND PA UNITS)

The RF circuit amplifies operating (transmitting) frequency to obtain 100 W of RF output.

The signal from the 1st IF mixer is passed through the low-pass filter (RF-A unit; L961, L962, C961–C965) and amplified at the RF amplifier (RF-A unit; IC961). The amplified signal is again amplified at the wide-band YGR amplifier (RF-A unit, IC151) after passing through one of 11 bandpass (Refer to page 3-1 for bandpass filters used) and high-pass filters, and is then applied to the PA unit via J151.

The signal applied from the RF-A unit is amplified at the predrive (Q1), drive (Q2, Q3) and power amplifiers (Q4, Q5) in sequence to obtain a stable 100 W of RF output power. The amplified signal is applied to one of 8 low-pass filters in the FILTER unit.

3-2-7 LOW-PASS FILTER CIRCUIT (FILTER UNIT)

The low-pass filter circuit contains 8 Chebyschev low-pass filters to suppress the higher harmonic components.

The signal from the power amplifiers on the PA unit is applied to one of 8 low-pass filters, which is selected by the I/O expander (IC11) in the CTRL unit via the buffer amplifier (CTRL unit; IC12).

The filtered signal is then applied to one of 2 antenna connectors via the CTRL only/and TUNER unit/s.

3-2-8 ALC CIRCUIT (MAIN-A UNIT)

The ALC (Automatic Level Control) circuit controls the gain of IF amplifiers in order for the transceiver to output a constant RF power set by the [RF POWER] control even when the supplied voltage shifts, and etc.

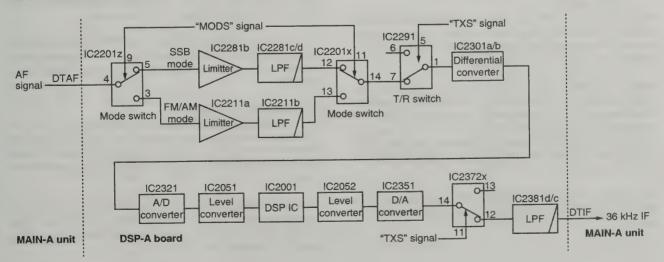
The RF power level is detected at one of the APC detector circuits (CTRL unit; D2) to be converted into DC voltage and applied to the MAIN-A unit as the FORV signal.

The FORV signal from the CTRL unit is applied to the comparator (IC551b, pin 6). The POCV signal, controlled by the [RF POWER] control via the I/O expander (IC3751, pin 5), is also applied to the other input (pin 5) for reference. The compared signal is output from pin 7 and applied to the IF amplifiers in the MAIN-A (Q261) and RF-A (Q751) units to control amplifying gain.

When the FORV signal exceeds the POCV voltage, ALC bias voltage from the comparator controls the IF amplifiers. This adjusts the output power to a specified level from the [RF POWER] control until the FORV and POCV voltages are equalized.

In AM mode, the comparator operates as an averaging ALC amplifier. Q502 turns ON and the POCV voltage is shifted for 40 W AM output power (maximum) through R510.

• DSP Transmitter circuit



The ALC bias voltage is also applied to the ALC meter amplifier (IC551a, pin 2) to obtain an ALC meter signal (ALCL). The amplified signal is passed through the analog switch (IC 3631, pins 13, 14) and applied to the main CPU (IC3501, pin 108) to drive the S/RF meter via the sub CPU (IC401) on the DISPLAY board.

An external ALC input from the [ALC] jack or [ACC] sockets is applied to the buffer amplifier (Q521). External ALC operation is identical to that of the internal ALC.

The FORV signal is also applied to the power meter amplifier (IC571a, pin 3). The amplified signal is passed through the analog switch (IC3631, pins 1, 15) as an FORL signal and applied to the main CPU (IC3501, pin 109) to drive the S/RF meter when the power meter is selected.

3-2-9 APC CIRCUIT (MAIN-A UNIT)

The APC (Automatic Power Control) circuit protects the power amplifiers on the PA unit from high SWR and excessive current.

The reflected wave signal appears and increases when the connected antenna is mismatched to 50 Ω . The APC detector circuit (CTRL unit; D1 and L1) detects the reflected signal, and applies it to the APC circuit (IC551c, pin 9) as a REFV signal.

When the REFV signal level increases, the APC circuit decreases the ALC voltage to activate the APC.

For the current APC, the power transistor current is obtained by detecting the voltages (ICH and ICL) which appear at both terminals of the current detector (PA unit; R28). The detected voltages are applied to the differential amplifier (IC551d, pins 12, 13). When the current of transistors is increased, the amplifier controls the ALC line to prevent excessive current flow.

A portion of the REFV signal is applied to the SWR meter amplifier (IC571b, pin 5). The amplified signal is passed through the analog switch (IC3631, pins 3, 4) as an REFL signal and applied to the main CPU (IC3501, pin 110) to drive the S/RF meter when the SWR meter is selected.

3-2-10 TEMPERATURE PROTECTION CIRCUIT (PA UNIT)

The cooling fan (CHASSIS; MF1) is activated while transmitting or when the temperature of the power amplifier exceeds the preset value. The temperature protection circuit consists of Q10–Q13 and R50.

While transmitting, Q10 and Q12 are turned ON, and provide a voltage to the cooling fan to rotate at medium speed. The thermistor (R50) detects the temperature of the final amplifier (Q5), and activates Q11 and Q13 to accelerate the cooling fan when the detected temperature exceeds 70°C (158°F). The cooling fan rotates at high speed at 80°C (176°F) or more.

The thermistor keeps the cooling fan rotating even while receiving until the Q5 temperature drops to 60°C (140°F) or below.

3-2-11 MONITOR CIRCUIT (DSP-A BOARD AND MAIN-A UNIT)

The microphone audio signals can be monitored to check voice characteristics.

(1) When FM/AM modes (MAIN-A UNIT)

A portion of the microphone audio signals from the VCA section in IC451 are applied to the analog switch (IC361). The selected audio signals are applied to IC371 (pin 2), and the output signals from pin 9 are applied to the AF amplifier circuit (IC311, pin 7).

(2) When SSB/RTTY modes (DSP-A BOARD)

A portion of the transmit IF signal from the low-pass filter (IC2381d/c) is amplified at the IF (IC2381b) and buffer (IC2381a) amplifiers, and applied to the digital mixer circuit (IC2302). The applied signal is mixed with a 36 kHz LO signal from the D/A converter (IC2342) to demodulate into the AF signals. The demodulated signals are passed through the buffer amplifier (IC2381a), low-pass filter (IC2441b/c) and AF amplifier (IC2441d), and then applied to the MAIN-A unit as the DMAF signal.

The DMAF signal from the DSP-A board is amplified at the ALC amplifier (MAIN-A unit; IC372, pins 13, 1) and applied to the VCA section of IC371 (MAIN-A unit; pins 7, 9). The volume controlled AF signals is applied to the AF amplifier circuit (MAIN-A unit; IC311, pin 7).

3-3 PLL CIRCUITS

3-3-1 GENERAL

The PLL unit generates a pair of 1st LO frequencies (64.485–124.455 MHz) for dualwatch and spectrum scope functions; a 2nd LO frequency (64 MHz), 3rd LO frequency (491 kHz) and sweep LO frequency for the spectrum scope function.

The 1st LO PLLs adopt a mixer-less dual loop PLL system and has 4 VCO circuits. The LOs, except the 2nd, use DDSs while the 2nd LO uses the fixed frequency of the crystal oscillator.

3-3-2 1ST LO PLL CIRCUIT

The 1st LO PLLs contain a main and reference loop as a dual loop system. Both PLLs have equivalent circuits— this manual describes only the 1st LO PLL A circuit.

The reference loop generates a 10.747 to 10.865 MHz frequency using a DDS circuit, and the main loop generates a 64.485 to 124.455 MHz frequency using the reference loop frequency.

(1) REFERENCE LOOP PLL

The oscillated signal at the reference VCO (Q151, D151) is amplified at the buffer amplifiers (Q152, Q102) and is then applied to the DDS IC (IC101, pin 46). The signal is then divided and detected on phase with the DDS generated frequency.

The detected signal output from the DDS IC (pin 56) is converted into DC voltage (lock voltage) at the loop filter (R135–R137, C121, C151) and then fed back to the reference VCO circuit (Q151, D151).

(2) MAIN LOOP PLL

The oscillated signal at one of the main loop VCOs (Q201, D201, D202), (Q221, D221, D222), (Q251, D251–D254) and (Q271, D271–D274) is amplified at the buffer amplifiers (Q301, IC320) and is then applied to the PLL IC (IC381, pin 6) via the low-pass filter (L303, C304–C307). The signal is then divided and detected on phase with the reference loop output frequency.

The detected signal output from the PLL IC (pin 2) is converted into a DC voltage (lock voltage) at the loop filter and then fed back to one of the VCO circuits (Q201, D201, D202), (Q221, D221, D222), (Q251, D251–D254) and (Q271, D271–D274).

The oscillated signal is amplified at the buffer amplifiers (Q301, IC320) and then applied to the RF-A unit as a 1st LO A signal after being passed through the low-pass filters (L303, C304–C307 and L351–L353, C351–C356) and high-pass filter (L354, C358–C360) and mute circuit (D361).

3-3-3 2ND LO AND REFERENCE OSCILLATOR CIRCUITS

The reference oscillator (X52, Q51) generates a 32.00056 MHz frequency for the 4 DDS circuits as a system clock and for the LO output. The oscillated signal is doubled at the

doubler circuit (Q71, Q81) and the 64.0 MHz frequency is picked up at the double tuned filter (L81, L82). The 64.0 MHz signal is applied to the RF-A unit as a 2nd LO signal.

3-3-4 3RD LO CIRCUIT

The DDS IC (IC701) generates a 10-bit digital signal using the 32 MHz system clock. The digital signal is converted into an analog wave signal at the D/A converter (R701–R720). The converted analog wave is passed through the bandpass filter (L702, L703, C709–C713) and then applied to the MAIN-A unit as the 3rd LO signal.

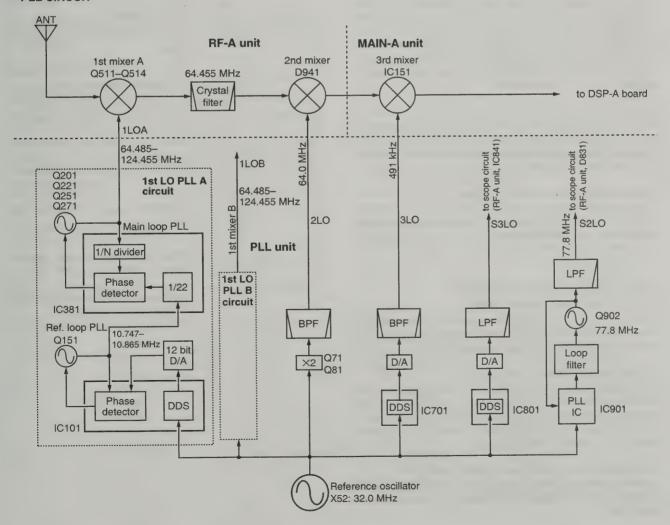
3-3-5 MARKER CIRCUIT

The divided signal at the DDS circuit (IC101) is used for the marker signals with the IC-756PROII.

The reference signal for the DDS circuit (32.0 MHz) is divided to produce an acceptable frequency signal, 16 MHz, with the programmable divider then divided again by 160 to obtain 100 kHz cycle square-wave signals.

The generated marker signals are output from pin 66 of the DDS IC (IC101), and are then applied to the RF unit via the mute switch (IC192) and J851 as the MKR signal.

• PLL CIRCUIT



3-4 ANTENNA TUNER CIRCUITS 3-4-1 MATCHING CIRCUIT (TUNER UNIT)

The matching circuit is a T-network. Using 2 tuning motors, the matching circuit obtains rapid overall tuning speed.

Using relays (RL1–RL15), the relay control signals from the antenna tuner CPU (CTRL unit; IC5) via the buffer amplifier (IC1, IC2) ground one of the taps of L3–L12 and add capacitors (C27–C43). After selecting the coils and capacitors, 2 motors (CTRL unit; MF1, MF2) adjust C44 and C45 using the antenna tuner CPU (CTRL unit; IC5) and the motor controller (CTRL unit; Q211–Q218, D211, D213, D215, D217) to obtain a low SWR (Standing Wave Ratio).

3-4-2 DETECTOR CIRCUIT (CTRL UNIT)

(1) SWR detector

Forward and reflected power are picked up by a current transformer (L1), detected by D2 and D1, and then amplified at IC1a and IC1b, respectively. The amplified voltages are applied to the antenna tuner CPU (IC5, pins 2, 3). The tuner CPU detects the SWR.

(2) Reactance components detector

Reactance components are picked up by comparing the phases of the RF current and RF voltage. The RF current is detected by L4 and R16 and buffer-amplified at IC14e and IC2a and then applied to the phase comparator (IC3a). RF voltages are detected by C12–C14 and then applied to the phase comparator (IC3b) after being amplified at the buffer amplifiers (IC14c, IC2b). The output signal from the phase comparator (IC3a, pin 6 for RF current, IC3b pin 7 for RF voltage) is rectified at D7 and D6 for conversion into DC voltage. The rectified voltage signals are combined, then amplified at the inverter amplifier (IC4b), then applied to the antenna tuner CPU (IC5, pin 64).

A C-MOS IC is used for the buffer amplifier (IC14) to improve functionable sensitivity; the inverter amplifier (IC4) is very responsive even with a low signal level input. Together, these ensure quick and stable signal detection even at low RF signal level input.

(3) Resistance components detector

Resistance components are picked up by L8, and detected by D8, D9 and Q5. The detected resistance components are amplified at the inverter amplifier (IC4a), and then applied to the antenna tuner CPU (IC5, pin 1).

3-4-3 MOTOR CONTROL CIRCUIT (CTRL AND TUNER UNITS)

The control circuit of the internal antenna tuner consists of the CPU, EEPROM (Electronically-Erasable Programmable Read Only Memory), tuning motors and tuning relays.

(1) CPU and EEPROM (CTRL unit)

The antenna tuner CPU (IC5) controls the tuning motors via the motor controller (Q211–Q218, D211, D213, D215, D217) and tuning relays, and memorizes the best preset position in 100 kHz steps. The memory contents are stored in the EEP-ROM (IC6) without a backup battery.

(2) Tuning motors (CTRL and TUNER units)

A motor controller (Q211–Q218, D211, D213, D215, D217) rotates the tuning motors (TUNER unit; MF1, MF2) to obtain a low SWR.

(3) Tuning relays (TUNER unit)

According to the operating frequency band and antenna condition, tuning relays select the capacitors and coils.

3-4-4 ANTENNA TUNER CPU PORT ALLOCATION (CTRL unit; IC5)

(OTTIE UIIII, 100)				
Pin number	Port name	Description		
1	R	Input port for the resistance components detection voltage.		
2	REF	Input port for the reflected RF power voltage.		
3	FOR	Inpout port for the forward RF power voltage.		
4	PWRS	Input port for the transceiver power OFF.		
6	STDU	Inputs low level signal when operating the antenna tuner in 50 MHz band.		
7	SETI	Input port for reference voltage setting.		
13	KEY	Outputs tuner data signal.		
15	START	Input port for the serial signal.		
17	THRU	Input port for the [TUNER] ON/OFF signal.		
21	SEND	Input port for the TX/RX switching signal.		
22, 23	CL1, CL2	Input port for the antenna tunner CPU system clock.		
26	DUAL	Outputs the coil selection signal. High: While 46–60 MHz band is displayed.		
27–32	L24M, L18M, L14M, L10M, L7M, L3.5M			
34–40	CO3, CO2, CO1, Cl3, Cl2, Cl1	Output the capacitor selection signal.		
41–48	PZ, PY, PX, PW, RZ, RY, RX, RW	Output pulse-type control signals for the tuning motors (MF1, MF2).		
64	Р	Input port for the reactance components detection voltage.		

3-5 SCOPE CIRCUITS

3-5-1 SCOPE RECEIVER CIRCUIT (RF-A UNIT)

A portion of the 64.455 MHz 1st IF signal from the 1st mixer circuit (Q511–Q514: while receiving) or IF amplifier (Q751: while transmitting) is passed through the PIN attenuator (D801) and amplified at the IF amplifiers (Q811, Q812), and then mixed with the 77.8 MHz scope 2nd LO (S2LO) signal at the mixer circuit (D831) to produce the 13.345 MHz IF signal. The mixed IF signal is passed through the ceramic bandpass filters (FI843, FI841) to suppress unwanted signals. The filtered IF signal is applied to the FM IF IC (IC841, pin 16).

The applied 13.345 MHz IF signal is mixed with the sweep LO (S3LO) signals from the PLL unit at the FM IF IC (IC841), which includes the RSSI terminal. The mixed IF signals are filtered at the ceramic bandpass filter (FI842) then applied to the limiter amplifier section in the FM IF IC (IC841, pin 5). The applied IF signals are converted into DC voltages according to the applied IF signal strength at the RSSI section in the IC.

The converted voltages are output from pin12 (IC841) and amplified at IC871b, then applied to the MAIN-A unit as the SCPL signal.

Some of the DC voltages from the FM IF IC (IC841) are amplified at IC871a to produce AGC voltages for the IF amplifiers (Q811, Q812), producing wider dynamic range.

By sweeping LO signals (S3LO) are applied to the mixer section in the FM IF IC (IC841), the spectrum scope function is activated.

3-5-2 SWEEP LO CIRCUIT (PLL UNIT)

The sweep LO signals (S3LO) are generated by the DDS IC (IC801) using the 32 MHz system clock. A 10-bit digital signal is converted into analog wave signals at the D/A converter (R801–R820). The converted analog wave is passed through the bandpass filter (L802, L803, C809–C813) then applied to the RF-A unit after being amplified at the buffer amplifier (Q802).

3-6 POWER SUPPLY CIRCUITS

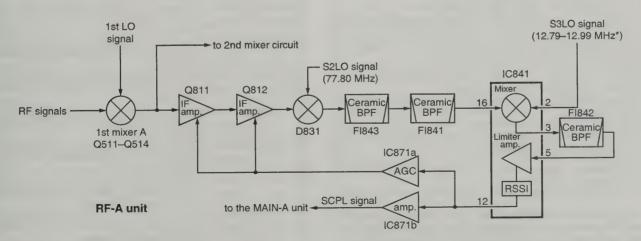
3-6-1 PA LINIT

LINE	DESCRIPTION
PHV	The voltage from an external power supply via the common filter circuit (FILTER unit; L501, L502).
HV	The same voltage as the PHV line passed through a fuse (F1).
14V	The same voltage as the HV line passed through the switching relay (RL1).
14VA	The same voltage as the 14 V line is applied to the AF power amplifier (MAIN-A unit; IC332).
8V	Common 8 V converted from the 14 V line and regulated by the +8 regulator circuit (IC3).
5V	Common 5 V converted from the 14 V line and regulated by the +5 regulator circuit (IC2).
H5V	Common 5 V converted from the HV line and regulated by the H5V regulator circuit (IC1).

3-6-2 FRONT UNIT

LINE	DESCRIPTION
5VF	Common 5 V converted from the 14 V line and regulated by the +5 regulator circuit (IC861).
-15V	Common –15 V converted from the 14 V line and converted by the –15 DC-DC converter circuit (IC841, Q841, D841). The voltage is applied to the –7 V, –8 V regulator circuits and etc.
-7V	Common –7 V converted from the –15 V line and regulated by the –7 regulator circuit (IC501).
-8V	Common –8 V converted from the –15 V line and regulated by the –8V regulator circuit (IC881).
+18V	Common 18 V converted from the 14 V line and converted by the 18 V DC-DC converter circuit (IC821, Q821, D822).

• SCOPE CIRCUIT DIAGRAM



*depending on sweeping passband width

3-6-3 MAIN-A UNIT

LINE	DESCRIPTION
R8V	Receive 8 V converted from the 14 V line and regulated by the R8V regulator circuit (Q601, Q602, D601).
T8V	Transmit 8 V converted from the 14 V line and regulated by the T8V regulator circuit (Q611, Q612, D611).

3-6-4 CTRL AND PLL UNITS

0010111271121213110			
LINE	DESCRIPTION		
5V	Common 5 V for the antenna tuner CPU (CTRL unit; IC5) and the EEPROM (CTRL unit; IC6), converted from the 14 V line and regulated by the +5 regulator circuit (CTRL unit; IC13).		
5V	Common 5 V for each PLL-A and PLL-B circuits regulated from the 8 V line and regulated by the +5 regulator circuit (PLL unit; IC382: PLL-A, IC682: PLL-B).		

3-7 LOGIC CIRCUITS 3-7-1 BAND SELECTION DATA (RF-A, CTRL AND PLL UNITS)

To select the correct bandpass, low-pass filters and VCOs on the RF-A, FILTER and PLL units, the main CPU (MAIN-A unit, IC3501) outputs the following band selection data via the I/O expander (RF-A unit, IC901, IC902, CTRL unit, IC11) or DDS IC (PLL unit, IC101, IC401) depending on the displayed frequency.

Frequency [MHz]	IC901, IC902 (RF-A unit)	IC11 (CTRL)	IC101 (PLL)	IC401 (PLL)
[11112]	BPF	LPF	VCO-A	VCO-B
0.003-1.599999	B0	L1S		
1.6-1.999999	B1	LIS		
2.0-2.999999	B2		VA1S	· VB1S
3.0-3.999999	В3	L2S	VAIS	VBIS
4.0-5.999999	B4			
6.0-7.999999	B5	L3S		
8.0-10.999999	B6	1.48		
11.0-14.999999	B7	L40	VA2S	VB2S
15.0-19.999999	B8	L5S		
20.0–21.999999	D0	230		
22.0–29.999999	B9	L6S	VA3S	VB3S
30.0-44.999999	B10W			
45.0-49.999999				
50.0-54.000000	B10	L7	VA4S	VB4S
54.000001- 60.000000	B10W		7,40	V D-10

The D/A convertor (MAIN-A unit, IC3751) output signal from pin 7 is amplified at IC101b (pins 5–7) to obtain the band voltage for external equipment via the [ACC 2] connector pin 4.

3-7-2 SUB-CPU PORT ALLOCATIONS (DISPLAY BOARD; IC401)

(DISPLAY BOARD; IC401)			
Pin	Port	Description	
7, 8	OSC1, OSC2	Input and output ports for the system clock oscillator (X401; 9.8304 MHz).	
9	DRES	Input port for the reset signal.	
12, 83	MSB, MSA	Input port for the [DIAL]; pulse-type signals are applied.	
56, 57	DOTK, DSHK	Input ports for the [ELEC-KEY] jack.	
64–66	MDM0- MDM2	Output ports for the S/RF meter backlight and function switch activation indicator brightness control signal. Port 1 2 3 4 5 6 7 MDM0 High Low High Low High Low High MDM1 Low High High Low Low Low High High High High	
67–75	TNRD, MOND NBD, NRD LOCD, TXD RXD, PBTD NOTD	Control signal output ports for the activation indicator of function switches. High: When the function is activated.	
77, 79	PB1B, PB1A	Input port for the [TWIN PBT (inner)] control (PBT board, S1/inner).	
81	METV	Outputs the S/RF meter (ME1) drive signal.	
82, 84	RSA, RSB	Input ports for the [RIT/ Δ TX] control; pulse-type signals are applied.	
85, 88	PB2A, PB2B	Input port for the [TWIN PBT(outer)] control (PBT board, S1/outer).	
86	LMFD	Input port for data signal from the main-CPU (MAIN unit; IC3501).	
87	LFMD	Outputs data signal for the main-CPU (MAIN unit; IC3501).	
92	BALL	A/D input port for the [BAL] control (R702/ inner).	
93	NRL	A/D input port for the [NR] control (R702/ outer).	
94	MIGL	A/D input port for the [MIC GAIN] control (R712).	
95	PWRL	Input port for the [RF POWER] control (R714).	
96	CMPL	Input port for the [COMP] control (R716).	
97	KYSL	Input port for the [KEY SPEED] control (R718).	
98	DELL	Input port for the [BK-IN DELAY] control (R720).	
99	NOTL	Input port for the [NOTCH] control (PBT board, R1/inner).	
100	PITL	Input port for the [CW PITCH] control (PBT board, R1/outer).	

3-7-3 MAIN-CPU PORT ALLOCATIONS (MAIN UNIT; IC3501)

(MAIN UNIT; IC3501)			
Pin number	Port name	Description	
6–9, 11–18, 20–26	A0-A3, A4-A11, A12-A18	Address signal output ports for the LCD controller (IC3551).	
29	SKYS	Input port for the [KEY] jack. Low: During key down	
30	RTKI	Input port for the RTTY keying.	
31	DPGI	Power supply detection input port for the DSP-A board.	
32	DSDR	Input port for data signal from DSP-A board.	
34	PWRK	Input port for the [POWER] switch. Low: When the [POWER] is pushed.	
37	DSKY	Outputs CW/RTTY keying.	
40–43, 45–52, 54–57	DB0-DB3, DB4-DB11, DB12-DB15	Data bus lines for the LCD controller (IC3551) and I/O expander (IC3652–IC3654).	
59	CTXD	Output port for the CI-V signal.	
61	CRXD	Input port for the CI-V signal.	
63	MCK	Outputs clock signal.	
64	MDAT	Outputs data signal.	
66	TRVI	Input port for the [XVERT] detection signal.	
69	IKEY	Input port for transmit control signal from the antenna tuner CPU (CTRL board; IC5).	
70	RXS	Outputs R8V regulator (Q601, Q602, D601) control signal. Low: While receiving	
71	TXS	Outputs T8V regulator (Q611, Q612, D611) control signal. Low: While transmitting	
72	ISTA	Outputs antenna tuner start signal.	
73	DRES	Outputs reset/inhibit signal to the sub- CPU (DISPLAY board; IC401), DDS ICs (PLL unit; IC101, IC401), antenna tuner CPU (CTRL board; IC5), and etc.	
74	UNLC	Input port for unlock signal from the PLL unit.	
75	PSTB	Outputs strobe signals for the I/O expander IC (PLL unit; IC1).	
76	PSEL	Outputs strobe selection signals for the I/O expander (PLL unit; IC1).	
77	CON2	Outputs control signal for the DDS circuits (PLL unit; IC101, IC401).	

Pin number	Port name	Description
78	CON1 (PDAT)	Outputs data signal for the DDS circuits (PLL unit; IC101, IC401).
79	CON0 (PCK)	Outputs clock signal for the DDS circuits (PLL unit, IC101, IC401).
85, 86	XTAL, EXTAL	Input ports for the CPU system clock oscillator (X3501; 19.6608 MHz).
96	LRES	Outputs reset/inhibit signal for the LCD controller (IC3551), I/O expander (IC3652-IC3654), and etc.
97	LTXD	Outputs data signal for the sub-CPU (DISPLAY board; IC401).
98	LRXD	Input port for data signal from the sub-CPU (DISPLAY board; IC401).
101	TMD	Outputs [TIMER] indicator control signal. High: When the timer function is ON
105	SCPL	Input port for the scope signal.
106	VOXL	A/D input port for the VOX gain.
107	AVXL	A/D input port for the anti-VOX level.
108	ASO0	A/D input port via the analog switch (IC3631) for the SML signal from the S-meter amplifier circuit (IC101a), and ALCL signal from the ALC meter amplifier circuit (IC551a).
109	ASO1	A/D input port via the analog switch (IC3631) for the NSQO signal from the level conveter (DSP-A board; IC2063), for noise squelch operation, and FORL signal from the power meter amplifier circuit (IC571a).
110	ASO2	A/D input port from the analog switch (IC3631) for the FNTL signal from the low-pass filter (DSP-A board; IC2472a), for tone squelch operation, and REFL signal from the SWR meter amplifier circuit (IC571b).
111	STON	Outputs CW side-tone signals.
112	BEEP	Outputs beep audio signals.
115	SENI	Input port for connected microphone's PTT switch and SEND signal from the ACC jacks. High: While PTT switch is pushed or activated from an external unit.
116	PWRS	Outputs control signal for the power switching relay (PA unit; RL1) . High: During power ON

3-7-4 INPUT EXPANDER ALLOCATIONS

(1) DISPLAY board; IC411

Pin number	Port name	Description
1	KI4	Input port for the [RIT], [Δ TX] and [CLEAR] switches.
5	MUDK	Input port for [UP] and [DN] switches of the connected microphone.
12	KI3	Input port for the [D-WATCH], [CHANGE], [V/M] and [M/S] switches.
13	KIO	Input port for the [TUNER], [MONITOR], [NB] and [NR] switches.
14, 15	KI1, KI2	Input ports for the multi-function switches.

(2) MAIN-A unit; IC3652

(2) WAIN-A UIII, 103032		
Pin number	Port name	Description
11	CTFL	Input port transmission status for CW
12	RTDT	Input port for RTTY decode data.
13	EKEY	Input port for the KEY signal from the connected AH-3. Low: While tuning or tune NG
14	TCON	Input port for AH-3 connection detection. High: When AH-3 is connected.
16	VINT	Input port for interrupting signal from audio recoder.
17	VRAC	Input port for address clock signal from audio recoder.
18	SBSY	Input port for busy signal from the installed UT-102 SPEECH SYNTHE-SIZER.

3-7-4 OUTPUT EXPANDER ALLOCATIONS (1) PLL unit; IC1

Pin number	Port name	Description
4	PST1	Outputs strobe signals to DDS IC (IC101) for the 1st LO PLL A circuit.
5	PST2	Outputs strobe signals to PLL IC (IC381) for the 1st LO PLL A circuit.
6	PST3	Outputs strobe signals to DDS IC (IC401) for the 1st LO PLL B circuit.
7	PST4	Outputs strobe signals to PLL IC (IC681) for the 1st LO PLL B circuit.
12	PST5	Outputs strobe signals to DDS IC (IC701) for the 3rd LO PLL circuit.
13	PST6	Outputs strobe signals to PLL IC (IC901) for the S2 LO PLL circuit.
14	PST7	Outputs strobe signals to DDS IC (IC801) for the S3 LO PLL circuit.

(2) PLL unit: IC101

2) PLL unit; IC101		
Pin number	Port name	Description
66	MAKS	Outputs the marker mute switch (IC192) control signal. High: When the [MARKER] is ON and receiving.
68	PAMT	Outputs LO mute switch (Q361) control signal. Low: Muted
70	PAFS	Outputs bandpass filter select switch (Q351) control signal. High: When less than 8 MHz is displayed on the main band.
71	VA4S	Outputs the LO switch (Q121) control signal. High: While 45.0–60.0 MHz band is displayed on the main band.
73	VA3S	Outputs the LO switch (Q122) control signal. High: While 20.0-44.999999 MHz band is displayed on the main band.
74	VA2S	Outputs the LO switch (Q123) control signal. High: While 8.0–19.999999 MHz band is displayed on the main band.
75	VA1S	Outputs the LO switch (Q126) control signal. High: While 0.03–7.999999 MHz band is displayed on the main band.

(3) PLL unit: IC401

3) PLL unit; 1C401		
Pin number	Port name	Description
68	PBMT	Outputs LO mute switch (Q661) control signal. Low: Muted
70	PBFS	Outputs bandpass filter select switch (Q651) control signal. High: When less than 8 MHz is displayed on the main band.
71	VB4S	Outputs the LO switch (Q421) control signal. High: While 45.0–60.0 MHz band is displayed on the main band.
73	VB3S	Outputs the LO switch (Q422) control signal. High: While 20.0-44.999999 MHz band is displayed on the main band.
74	VB2S	Outputs the LO switch (Q423) control signal. High: While 8.0–19.999999 MHz band is displayed on the main band.
75	VB1S	Outputs the LO switch (Q426) control signal. High: While 0.03–7.999999 MHz band is displayed on the main band.

(4) CTRL board; IC11

Pin number	Port name	Description
4	L1S	Outputs a low-pass filter select signal. High: When 0.03-1.999999 MHz band is selected.
5	L2S	Outputs a low-pass filter select signal. High: When 2.0–5.999999 MHz band is selected.
6	L3S	Outputs a low-pass filter select signal. High: When 6.0–7.999999 MHz band is selected.
7	L4S	Outputs a low-pass filter select signal. High: When 8.0–11.999999 MHz band is selected.
11	L8S	Outputs a low-pass filter select signal. High: When 30.0–60.0 MHz band is selected.
12	L7S	Outputs a low-pass filter select signal. High: When 22.0–29.999999 MHz band is selected.
13	L6S	Outputs a low-pass filter select signal. High: When 15.0–21.999999 MHz band is selected.
14	L5S	Outputs a low-pass filter select signal. High: When 12.0–14.999999 MHz band is selected.

(5) RF-A unit; IC901

Pin number	Port name	Description
4	BOS	Outputs a bandpass filter select signal. High: When 0.03–1.599999 MHz band is selected.
5	B1S	Outputs a bandpass filter select signal. High: When 1.6–1.999999 MHz band is selected.
6	B2S	Outputs a bandpass filter select signal. High: When 2.0–2.999999 MHz band is selected.
7	B3S	Outputs a bandpass filter select signal. High: When 3.0–3.999999 MHz band is selected.
11	B6S	Outputs a bandpass filter select signal. High: When 8.0-10.999999 MHz band is selected.
12	B5S	Outputs a bandpass filter select signal. High: When 7.0–7.299999 MHz band is selected.
13	B5WS	Outputs a bandpass filter select signal. High: When 6.0–6.999999 MHz or 7.3– 7.999999 MHz band is selected.
14	B4S	Outputs a bandpass filter select signal. High: When 4.0–5.999999 MHz band is selected.

(6) RF-A unit; IC902

6) RF-A unit; IC902		
Pin number	Port name	Description
4	B7WS	Outputs a low-pass filter select signal. High: When 11–13.999999 MHz or 14.5–14.999999 MHz band is selected.
5	B7S	Outputs a low-pass filter select signal. High: When 14.0–14.499999 MHz band is selected.
6	BøWS	Outputs a low-pass filter select signal. High: When 15.0–20.999999 MHz or 21.5–21.999999 MHz band is selected.
7	B8W	Outputs a low-pass filter select signal. High: When 21.0–21.499999 MHz band is selected.
12	B10S	Outputs a low-pass filter select signal. High: When 50.0–54.0 MHz band is selected.
13	B10WS	Outputs a low-pass filter select signal. High: When 30.0–49.999999 MHz or 54.000001–60.0 MHz band is selected.
14	B9S	Outputs a low-pass filter select signal. High: When 22.0-29.999999 MHz band is selected.

(7) RF-A unit; IC905

Pin number	Port name	Description
4	AT1S	Outputs control signal for the attenuator circuit (RL121, R121, R122). Low: When 6 dB attenuator is ON
5	AT2S	Outputs control signal for the attenuator circuit (RL122, R123, R124). Low: When 12 dB attenuator is ON
6	PR1S	Outputs control signal for the pre- amplifier 1 circuit (Q441, Q442). High: When P.AMP 1 is selected.
7	PR2S	Outputs control signal for the pre- amplifier 2 circuit (IC451). High: When P.AMP 2 is selected.
14	RANS	Outputs the RX antenna select signal. Low: When [RX ANT] is selected.

(8) MAIN-A unit: IC3653

Pin number	Port name	Description
13	BSTB	Outputs strobe signals for the output expander ICs (RF-A unit; IC901, IC902, IC905).
14	ANTS	Outputs the antenna connector ([ANT1] or [ANT2]) select signal. High: When the [ANT2] is selected.
15	FSTB	Outputs strobe signals for the output expander (CTRL board; IC11).
16	ASTB	Outputs strobe signals for the D/A converter (IC3751).
17	MSTB	Outputs strobe signals for the output expander ICs (IC3752, IC3753).
18	AFMS	Outputs control signal for the AF mute switch (IC331). High: When the [AF] control is set to maximum counter clockwidth.
19	SQLS	Outputs squelch mute control signal, applied to the squelch gate (IC301). High: Squelched

(9) MAIN-A unit; IC3654

Pin number	Port name	Description
12	SQSS	Outputs squelch control signal for the [MIC] and [ACC1] connectores. High: Squlch opend. (RX LED ON)
13	SPS	Outputs control signal for the internal speaker ON/OFF select relay (RL351). High: Internal speaker is ON.
14	SSTB	Outputs strobe signals for the optional UT-102 SPEECH SYNTHESIZER.
15	vcs	Outputs chip select signal for the audio recoder (IC3001).
16	ESTA	Outputs external antenna tuner (AH-3) start signal. Low: When the [TUNE] switch is pushed.
17, 18	DSFR, DSFW	Outputs control signal for the DSP IC (DSP-A board; IC2001).

(10) MAIN-A unit; IC3752

(10) WAI	10) MAIN-A unit; IC3752		
Pin number	Port name	Description	
4	NBS	Outputs control signal for the noise blanker switch (Q3751, Q3752). High: When the [NB] switch is ON, except in FM mode.	
6	MSL1	Outputs audio select signal for the TX monitor function. High: During monitoring in SSB or RTTY mode.	
7	MSL2	Outputs audio select signal for the TX monitor function. High: During monitoring in AM or FM mode.	
12	VOSL	Outputs analog switch (IC3005) control signal for the audio recoder's (IC3001) output. High: When the audio recoder's output to the AF circuit.	
14	MISL	Outputs analog switch (IC3002) control signal for input of the microphone amplifier (IC461). High: Except the microphone input is selected.	

(11) MAIN-A unit; IC3753

Pin number	Port name	Description
4	AMS	Outputs AM mode select signal for the AGC and APC circuit. High: When AM is selected.
. 5	PHFS	Outputs HF band RF power control signal. High: When 0.03-29.999999 MHz band is selected.
6	P50S	Outputs 50 MHz band RF power control signal. High: When 30–60 MHz band is selected.
7	MODS	Outputs 2nd IF filter (FI131 or FI133) select signal. High: When transmitting in AM or FM mode. (FI131 is ON)
11	DSRS	Outputs reset signal for the DSP circuit and etc.
14	FMNS	Outputs FM deviation control signal. High: When FM-N is selected.

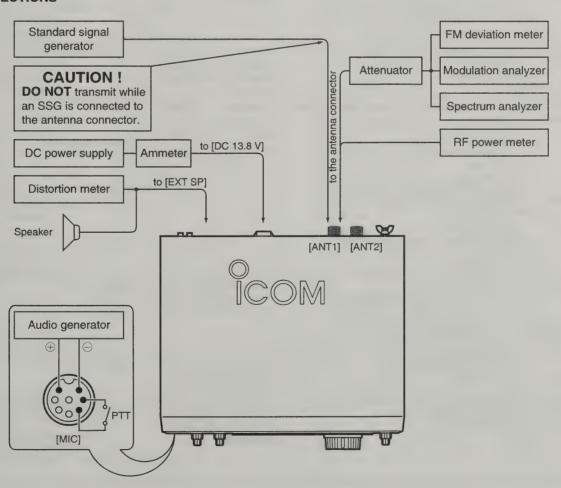
SECTION 4 ADJUSTMENT PROCEDURES

4-1 PREPARATION BEFORE SARVICING

■ REQUIRED TEST EQUIPMENT

EQUIPMENT	GREDE A	ND RANGE	EQUIPMENT	GREDE AI	ND RENGE	
DC power supply	Output voltage Current capacity	: 13.8 V DC : 30 A or more	Audio generator	Frequency range Measuring range	: 300–3000 Hz : 1–500 mV	
RF power meter (terminated type)	Measuring range Frequency range Impedance	: 10–200 W : 1.8–100 MHz : 50 Ω	Standard signal generator (SSG)	Frequency range Output level	: 0.1–100 MHz : 0.1 µV–32 mV (–127 to –17 dBm)	
	SWR	: Less than 1.2 : 1	Digital multimeter	Imput impeadance	: 10 MΩ/DC or beter	
Frequency counter	Frequency range : 0.1–100 MHz Frequency accuracy : ±0.5 ppm or better		AC millivoltmeter	Measuring range	: 10 mV-10 V	
		: 100 mV or better	DC voltmeter	Input impedance	: 50 kΩ/V DC or better	
RF voltmeter	Frequency range Measuring range	: 0.1–100 MHz : 0.01–10 V	DC ammeter	Measurement capability	y: 1 A/30 A	
FM deviation meter	Frequency range Measuring range	: DC-500 MHz : 0 to ±5 kHz	Spectrum analyzer	Frequency range Spectraum bandwidth	: At least 90 MHz : 100 kHz or more	
Modulation analyzer	Frequency range Measuring range	: At least 90 MHz : 0–100 %	Attenuator	Power attenuation Capacity	: 50 or 60 dB : 150 W or more	
Distortion meter	Frequency range	: 1 kHz ±10 %	External speaker	Input impedance Capacity	: 8 Ω : 5 W or more	
Oscilloscope	Measuring range Frequency range Measuring range	: 1–100 % : DC–20 MHz : 0.01–20 V	Terminator	Resistance Capacity	: 50 and 150 Ω : 150 W or more	

■ CONNECTIONS

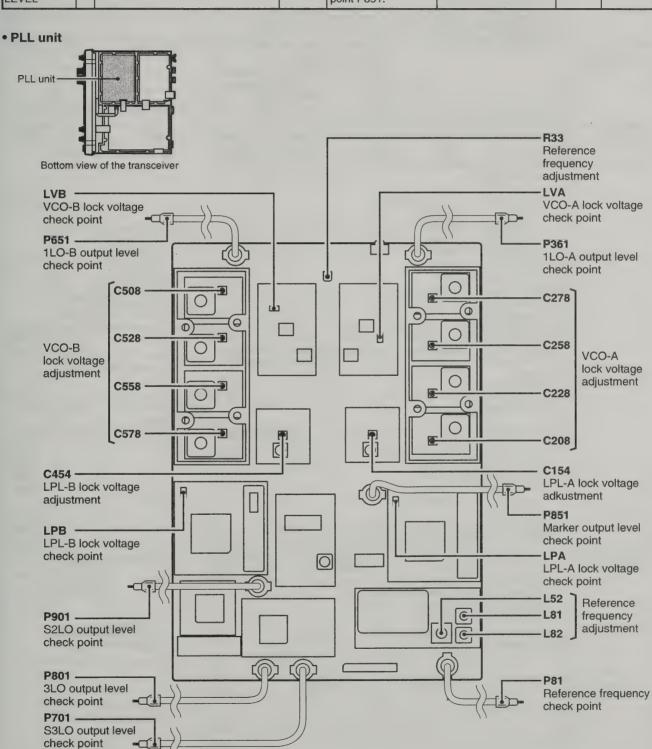


4-2 PLL ADJUSTMENTS

ADJUSTME	JT	ADJUSTMENT CONDITION	М	EASUREMENT	VALUE	ADJUSTMENT POINT	
ADOUGTIME	* 1	ADDOSTMENT CONDITION	UNIT	LOCATION	VALUE	UNIT	ADJUS1
REFERENCE FREQUENCY	1	 Display frequency: Any Turn L52 on the PLL unit to 4 rotation downside for presetting. 	PLL	Connect a frequency counter to the check point P81.	64.000000 MHz	PLL	L52 (R33 for critical adjustment)
	2 • Receiving			Connect an RF volt- meter to the check point P81.	Maximum level (0 dB or more)		L81, L82
LPL-A LOCK VOLTAGE	1	Display frequency: 0.030000 MHz Mode : USB Receiving	PLL	Connect a digital multimeter or oscilloscope to the check point LPA.	2.0 V	PLL	C154
VCO-A LOCK VOLTAGE	1	Display frequency: 7.999999 MHz Mode : USB Receiving	PLL	Connect a digital multimeter or oscilloscope to the check	4.3 V	PLL	C278
	2	Display frequency: 19.999999 MHz Mode : USB Receiving		point LVA.	4.3 V		C258
	3	Display frequency: 44.999999 MHz Mode : USB Receiving			4.3 V		C228
	4	Display frequency: 60.000000 MHz Mode : USB Receiving			4.3 V		C208
1LO-A OUTPUT LEVEL	1	Display frequency: 0.030000 MHz, 7.999999 MHz 8.000000 MHz, 19.999999 MHz 20.000000 MHz, 44.999999 MHz 45.000000 MHz, 60.000000 MHz Receiving	PLL	Connect an RF volt- meter to the check point P351.	–2 dBm or more		Verify
LPL-B LOCK VOLTAGE	1	Sub display freq.: 0.030000 MHz Mode: USB Receiving	PLL	Connect a digital multimeter or oscilloscope to the check point LPB.	2.0 V	PLL	C454
VCO-B LOCK VOLTAGE	1	Sub display freq.: 7.9999999 MHz Mode: USB Receiving	PLL	Connect a digital multimeter or oscilloscope to the check	4.3 V	PLL	C578
	2	Sub display freq.: 19.999999 MHz Mode: USB Receiving		point LVB.	4.3 V		C558
	3	Display frequency: 44.999999 MHz Mode : USB Receiving			4.3 V		C528
	4	Display frequency: 60.000000 MHz Mode : USB Receiving			4.3 V		C508
1LO-B OUTPUT LEVEL	1	Sub display freq.: 0.030000 MHz, 7.999999 MHz 8.000000 MHz, 19.999999 MHz 20.000000 MHz, 44.999999 MHz 45.000000 MHz, 60.000000 MHz Receiving	PLL	Connect an RF volt- meter to the check point P651.	–2 dBm or more		Verify
3LO OUTPUT LEVEL	1	Display frequency: Any Receiving	PLL	Connect an RF volt- meter to the check point P701.	-10 dBm or more		Verify
S3LO OUTPUT LEVEL	1	Display frequency: Any Receiving	PLL	Connect an RF volt- meter to the check point P801.	–7 dBm or more		Verify

PLL ADJUSTMENTS—continued

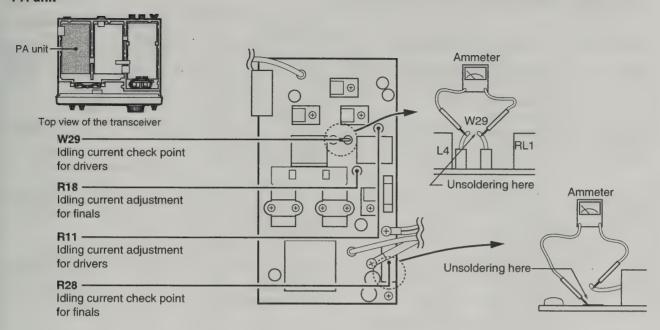
ADJUSTMENT		ADJUSTMENT CONDITION	М	EASUREMENT	VALUE	ADJUSTMENT POINT	
			UNIT	LOCATION		UNIT	ADJUST
S2LO OUTPUT LEVEL	1	Display frequency: Any Receiving	PLL	Connect an RF volt- meter to the check point P901.	−3 dBm or more		Verify
MARKER OUTPUT LEVEL	1	Display frequency: Any Receiving	PLL	Connect an oscillo- scope to the check point P851.	4 Vp-p or more		Verify

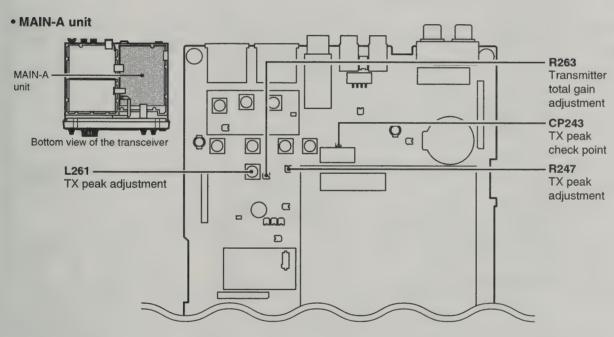


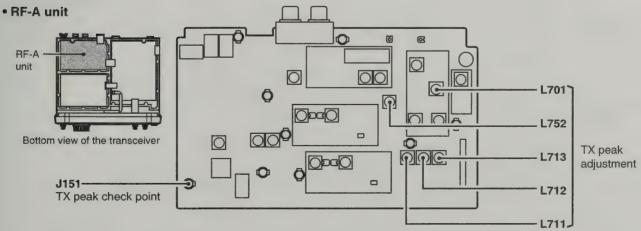
4-3 TRANSMITTER ADJUSTMENTS

ADJUSTME	NT	ADJUSTMENT CONDITION	IV	IEASUREMENT	VALUE	ADJUSTMENT POINT	
			UNIT	LOCATION	VALUE	UNIT	ADJUS"
IDLING CURRENT (for driver)	1	Mode: CW (key up) Preset R11, R18 on the PA unit to max. CCW. [RF POWER]: Max. CW TUNER]: OFF Transmitting (without key)		Unsolder W29. Connect an ammeter to the unsoldering points of W29.	100 mA	PA	R11
		After adjustment, re-solder the lead v	vire (W29) on the PA board.			
(for final amplifier)	2	g (a.a.a.	PA	Unsolder R28 (L8 side). Connect an ammeter to the unsoldering points of R28.	500 mA	PA	R18
	_	After adjustment, re-solder the resistor					
TX PEAK	1	Mode: USB Set following selections, controls and functions as: [VOX]: OFF , [\(\text{ATX} \)]: OFF PBT1: Center , PBT2: Center Filter: 2.4 kHz [RF POWER]: Max. CW [MIC GAIN]: Center [TUNER]: OFF [METER]: METER Po [MONITOR]: OFF Apply no audio signals to [MIC] connector. Transmitting	MAIN-A	Connect a digital multimeter or oscilloscope to the check point CP243.	0.06 V	MAIN-A	R247
	2	Connect an audio generator to [MIC] connector and set as: Frequency : 1.5 kHz Level : 1 mVrms Transmitting	Rear panel	Connect an RF power meter to [ANT1] connector.	50 W	Front panel	[MIC GAIN] control
		Transmitting			Maximum output power	MAIN-A	L261
	4	[MIC GAIN] : Center Preset L711, L712, L713 to bottom. Connect an audio generator to [MIC] connector and set as: Frequency : 1.5 kHz Level : 10 mVrms Transmitting	RF-A	Connect an RF volt- meter to the check point J151.	Maximum level	RF-A	L701, L711, L712, L713, L752
		Adjustment in sequence L701, L752, L	.713, L71	1, L713, L712, L711, L7	13, L711, L712.		
RANSMITTER OTAL GAIN	1	Display frequency: 14.100000 MHz Mode : USB [MIC GAIN] : Center Connect an audio generator to [MIC] connector and set as: Frequency : 1.5 kHz Level : 1 mVrms Transmitting	Rear panel	Connect an RF power meter to [ANT1] connector.	50 W	MAIN-A	R263

• PA unit



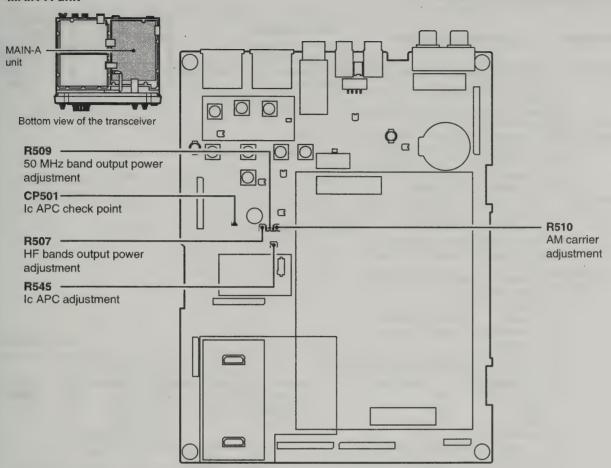




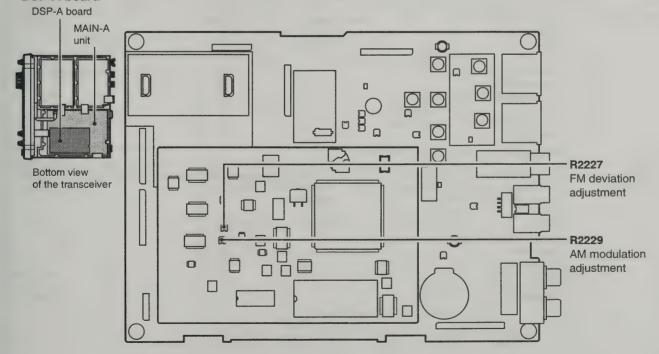
TRANSMITTER ADJUSTMENTS—continued

ADJUSTME	NT	ADJUSTMENT CONDITION	М	EASUREMENT	VALUE		TMENT
			UNIT	LOCATION	7,202	UNIT	ADJUST
Ic APC	1	Display frequency: 3.550000 MHz Mode : RTTY Connect CP501 to GND. Transmitting	Rear panel	Connect an ammeter between power supply and the IC-756PROII.		MAIN-A	R545
HF BANDS OUTPUT POWER	1	Display frequency: 14.100000 MHz Mode : RTTY [RF POWER] : Max. CW [TUNER] : OFF Transmitting	Rear panel	Connect an RF power meter to [ANT1] connector.		MAIN-A	R507
50 MHz BAND OUTPUT POWER	1	Display frequency: 51.000000 MHz Mode : RTTY [RF POWER] : Max. CW [TUNER] : OFF Transmitting	Rear panel	Connect an RF power meter to [ANT1] connector.		MAIN-A	R509
AM CARRIER	1	Display frequency: 29.60000 MHz Mode: AM [RF POWER]: Max. CW [MIC GAIN]: Center Apply no audio signals to [MIC] connector. Transmitting	Rear panel	Connect an RF power meter to [ANT1] connector.	40 W	MAIN-A	R510
FM DEVIATION	1	Displayed freq.: 29.60000 MHz Mode: FM Filter: 15 kHz [RF POWER]: Max. CW [MIC GAIN]: Center Connect an audio generator to [MIC] connector and set as: Frequency: 1 kHz Level: 10 mVrms Transmitting	Rear panel	Connect an FM devi- ation meter to [ANT1] connector through an attenuator.	±4.5 kHz	DSP-A	R2227
AM MODULATION		Display frequency: 14.10000 MHz Mode: AM [MIC GAIN]: Center [RF POWER]: Max. CCW Connect an audio generator to [MIC] connector and set as: Frequency: 1 kHz Level: 10 mVrms Transmitting	Rear panel	Connect a modulation analyzer to [ANT1] connector through an attenuator.	90%	DSP-A	R2229

• MAIN-A unit



DSP-A board

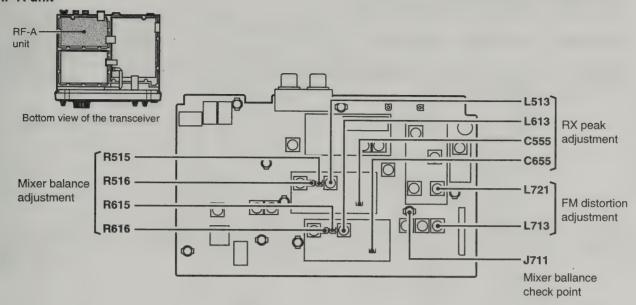


4-4 RECEIVER ADJUSTMENTS

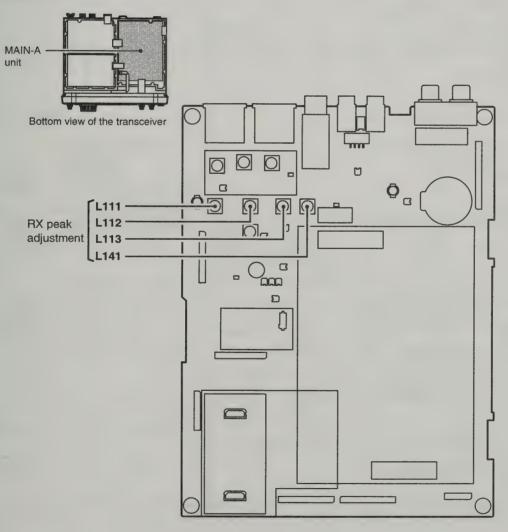
ADJUSTMEN	IT.	ADJUSTMENT CONDITION	ME	ASUREMENT	VALUE		TMENT INT
7.50001	•		UNIT	LOCATION		UNIT	ADJUST
RX PEAK	1	• Display frequency: 14.100000 MHz • [DUAL WATCH] : OFF • Mode : USB • Set following selections, controls and functions as : [AGC]: MID , [ATT] : OFF [NB] : OFF , [RIT] : OFF PBT1 : Center , PBT2 : Center Filter : 2.4 kHz [P.AMP] : P.AMP1 [RF/SQL] : Center [NOTCH] : OFF [NR] switch : OFF • Preset center dots to 90' difference on the roter and stater of C555 and C655. • Connect an SSG to [ANT1] connector and set as : Frequency : 14.101500 MHz Level : 10 μV* (−87 dBm) Modulation : 1 kHz/±5.0 kHz dev.	Rear panel	Connect an AC millivolt meter to [EXT SP] connector with an 8 Ω load.	Maximum audio output level	RF-A	L513, C555
		Adjustment L513 to upper side of 2 pe	eak points	S			
	2	Sub display freq.: 14.100000 MHz [DUAL WATCH]: ON Mode: USB [BAL]: Max. CW Set an SSG as: Level: 10 μV* (–87 dBm) Receiving		Connect an AC millivolt meter to [EXT SP] connector with an 8 Ω load.	Maximum audio output level	RF-A	L613, C655
		Adjustment L613 to upper side of 2 pe	eak points	s			
	3	On the MAIN-A unit, set L111, L112, L	.113, L14	1's top to same hight w	ith coil's case.		
FM DISTORTION	1	Display frequency: 14.100000 MHz DUAL WATCH]: OFF Mode: FM Filter: 15 kHz P.AMP1: P.AMP1 Connect an SSG to [ANT1] connector and set as: Frequency: 14.100000 MHz Level: 500 µV* (-53 dBm) Modulation: 1 kHz/±5.0 kHz Dev. Receiving	Rear panel	Connect an distortion meter to [EXT SP] connector with an 8 Ω load.		RF-A	L713, L721
		Adjustment in sequence L721, L713,	L721.				
MIXER BALANCE	1	Display frequency: 1.900000 MHz Sub display freq.: 1.900000 MHz [DUAL WATCH]: ON Mode: USB [BAL]: Max. CCW Apply no no RF signal to [ANT1] connector. Receiving	Rear panel	Connect a spectrum analyzer to the check point J711.	Minimum noise output level	RF-A	R515, R516
	2	• [BAL] : Max. CW • Receiving					R615, R616

^{*}This output level of a standard signal generator (SSG) is indicated as SSG's open circuit.

• RF-A unit



MAIN-A unit

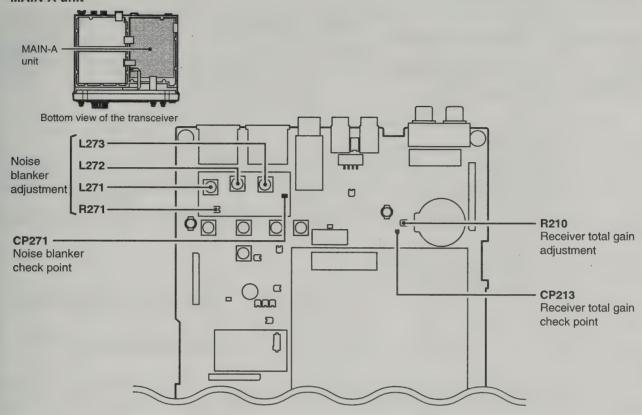


RECEIVER ADJUSTMENTS—continued

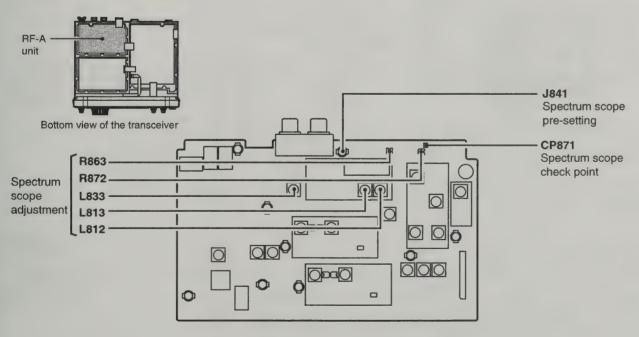
ADJUSTMEN	JT	ADJUSTMENT CONDITION	MI	EASUREMENT	VALUE	ADJUSTMENT POINT	
ADOOOTIME	•	ADDOCTMENT CONDITION	UNIT	LOCATION	VALUE	UNIT	ADJUST
RECEIVER TOTAL GAIN	1	Display frequency: 14.100000 MHz DUAL WATCH]: OFF Mode: USB Filter: 2.4 kHz AGC]: OFF P.AMP]: OFF Connect an SSG to [ANT1] connector and set as: Frequency: 14.101500 MHz Level: 160 mV* (-3 dBm) Modulation: OFF Receiving	MAIN-A	Connect an oscilloscope to the check point CP213.	3.7 Vp-p	MAIN-A	R210
NOISE BLANKER	1	Display frequency: 14.100000 MHz [DUAL WATCH]: OFF Mode: USB [AGC]: MID [P.AMP]: P.AMP1 [NB]: OFF [NB LEVEL]: 50% Connect an SSG to [ANT1] connector and set as: Frequency: 14.101500 MHz Level: 5.6 µV* (-92 dBm) Modulation: OFF and apply following signal to [ANT1] connector. 1 msec. Preset R271 on the MAIN-A unit to the 12 o'clock position. Receiving		Connect an oscilloscope to the check point CP271.	Maximum noise level	MAIN-A	L271, L272, L273
	2	• [NB] : ON • Receiving			At the point where the voltage just reduces.		R271
SPECTRUM SCOPE	1	Display frequency: 14.100000 MHz Mode: USB [DUAL WATCH]: OFF [P.AMP]: OFF SCOPE]: ON SCOPE ATT]: OFF Verify the connection of J841 on the RF-A unit and P801 (S3LO: 12.89000 MHz/-7 dBm) from the PLL unit. Connect an SSG to [ANT1] connector and set as: Frequency: 14.101500 MHz Level: 1 µV* (-107 dBm) Modulation: OFF	RF-A	Connect a digital multimeter oroscilloscope to the check point CP871.		RF-A	L812, L813, L833
	2	Receiving Set an SSG output level to OFF. Receiving			0.1 V		R872
	3	Set an SSG output level as: Level : 50 mV* (–13 dBm) Receiving			4.4 V		R863

^{*}This output level of a standard signal generator (SSG) is indicated as SSG's open circuit.

• MAIN-A unit



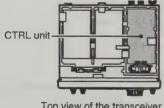
• RF-A unit



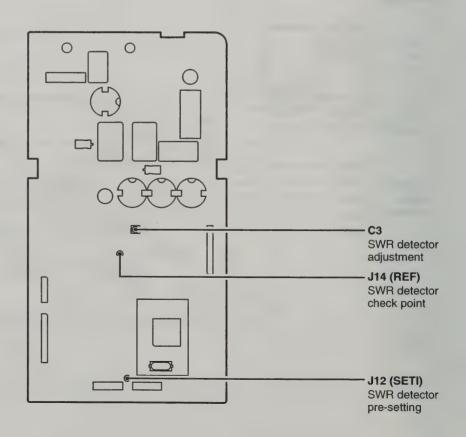
4-5 TUNER ADJUSTMENT

ADJUSTMEN	IT	ADJUSTMENT CONDITION	M	EASUREMENT	VALUE		TMENT INT
			UNIT	LOCATION		UNIT	ADJUST
SWR DETECTOR	1	Display frequency: 29,70000 MHz Mode: FM [RF POWER]: Max. CW TUNER]: Through Connect J12 (SETI) on the CTRL unit to GND. Connect a 50 Ω terminator to [ANT1] connector. Transmitting	CTRL	Connect a digital multimeter or oscillo- scope to the check point J14.		CTRL	С3
		ADJUSTMENT CONDITION		DISPLAY	OPERAT	ION	
	2	Enter the tuner adjustment mode: Turn power OFF. Terminate the [REMOTE] jack with a 3.5(d) mm mini-plug. While pushing [FILTER] and [EXIT], turn power ON.	TONEK ADVOST HODE		Push [F-5 (START)]	to sta	rt tuning.
	3		TUNER Adjusting Now		Verify the display shows	"Adjustir	ng Now".
	4		T	'UNER K	Verify the display shows	"OK".	
		After adjustment, disconnect J12 (SE	TI) on the	CTRL unit from GND.			

• CTRL unit



Top view of the transceiver



4-6 METER ADJUSTMENT

ADJUSTME	T	ADJUSTMENT CONDITION	DISPLAY	OPERATION					
ENTERING ADJUSTMENT MODE	1	Enter the adjustment mode: ① Turn power OFF. ② Terminate the [REMOTE] jack with a 3.5(d) mm mini-plug. ③ While pushing [SSB] and [CW/RTTY], turn power ON. CAUTION:	ADJUST MODE	Push [F-1 (METER)], [F-2 (TX)] or [F-3 (RX)] to select each adjustment mode. Once enterring adjustment mode, use [F-1 (▼)] to skip items, or [F-2 (EXIT)] to return the opening display.					
		NEVER select ajustment items [F-2	CAUTION: NEVER select ajustment items [F-2 (TX)] while transceiver is connected to an SSG. Because transceiver automatically transmits when transmit item in the [F-2 (TX)] is selected.						
METER SCALE	1	Push [F-1 (METER)] to enter the meter scale adjustment.	METER SCALE S1	Set the analog meter to S1 position using [MAIN DIAL]. Then push [F-5 (SET)] to store the "S1" meter into memory, and to step next.					
	2		METER SCALE S3	Set the analog meter to S3 position using [MAIN DIAL]. Then push [F-5 (SET)] to store the "S3" meter into memory, and to step next.					
	3		METER SCALE S5	Set the analog meter to S5 position using [MAIN DIAL]. Then push [F-5 (SET)] to store the "S5" meter into memory, and to step next.					
	4		METER SCALE S7	Set the analog meter to S7 position using [MAIN DIAL]. Then push [F-5 (SET)] to store the "S7" meter into memory, and to step next.					
	6		METER SCALE S9	Set the analog meter to S9 position using [MAIN DIAL]. Then push [F-5 (SET)] to store the "S9" meter into memory, and to step next.					
		METER SCALE S9+20	Set the analog meter to S9+20 position using [MAIN DIAL]. Then push [F-5 (SET)] to store the "S9+20" meter into memory, and to step next.						
	7		METER SCALE S9+40	Set the analog meter to S9+40 position using [MAIN DIAL]. Then push [F-5 (SET)] to store the "S9+40" meter into memory, and to step next.					
	8		METER SCALE S9+60	Set the analog meter to S9+60 position using [MAIN DIAL]. Then push [F-5 (SET)] to store the "S9+60" meter into memory, and to back to the opening display.					
TX METER (HF POWER METER)	1	Push [F-2 (TX)] to enter the TX meter adjustment. Connect an RF power meter to [ANT1] connector.	TX POWER 0%	Push [F-5 (SET)] to store the "POWER 0%" meter into memory, and to step next.					
	2	Connect a 100 Ω dummy load to [ANT2] connector. Connect an audio generator to [MIC] connector and set as: Executable: 15 kHz.	TX POWER HF Tuner	Set the output power to 10 W using [MAIN DIAL]. Then push [F-5 (SET)] to store the "POWER HF Tuner" meter into memory, and to step next.					
3	3	Frequency : 1.5 kHz Level : 10 mVrms	TX POWER HF 10%	Set the output power to 10 W using [MAIN DIAL]. Then push [F-5 (SET)] to store the "POWER HF 10%" meter into memory, and to step next.					
	4		TX POWER HF 25%	Set the output power to 25 W using [MAIN DIAL]. Then push [F-5 (SET)] to store the "POWER HF 25%" meter into memory, and to step next.					
	5		TX POWER HF 50%	Set the output power to 50 W using [MAIN DIAL]. Then push [F-5 (SET)] to store the "POWER HF 50%" meter into memory, and to step next.					
	6		TX POWER HF 100%	Set the output power to 100 W using [MAIN DIAL]. Then push [F-5 (SET)] to store the "POWER HF 100%" meter into memory, and to step next.					

METER ADJUSTMENT—continued

ADJUSTMEN	1T	ADJUSTMENT CONDITION	DISPLAY	OPERATION
(50M POWER METER)	7		TX POWER 50M Tumer	Set the output power to 10 W using [MAIN DIAL]. Then push [F-5 (SET)] to store the "POWER 50M Tuner" meter into memory, and to step next.
	8		TX POWER 50M 10%	Set the output power to 10 W using [MAIN DIAL]. Then push [F-5 (SET)] to store the "POWER 50M 10%" meter into memory, and to step next.
	9		TX POWER 50M 25%	Set the output power to 25 W using [MAIN DIAL]. Then push [F-5 (SET)] to store the "POWER 50M 25%" meter into memory, and to step next.
	10		TX POWER 50M 50%	Set the output power to 50 W using [MAIN DIAL]. Then push [F-5 (SET)] to store the "POWER 50M 50%" meter into memory, and to step next.
	11		TX POWER 50M 100%	Set the output power to 100 W using [MAIN DIAL]. Then push [F-5 (SET)] to store the "POWER 50M 100%" meter into memory, and to step next.
(ALC METER)	12		TX ALC	Push [F-5 (SET)] to store the "ALC" meter into memory, and to step next.
(DRIVE LEVEL)	13		TX DRIVE	Push [F-5 (SET)] to store the "DRIVE" level into memory, and to step next.
(SWR METER)	14		TX SWR	Push [F-5 (SET)] to store the "SWR" meter into memory, and return to opening display.
RX METER ADJUSTMENT (SCOPE	1	Push [F-3 (RX)] to enter the RX meter adjustment. Connect an SSG to [ANT1] con-	RX SCOPE L4	Push [F-5 (SET)] to store the "SCOPE" level into memory, and to step next.
SCALE)		nector and set as: Frequency: 14.151500 MHz Level: 16 μV (-83 dBm) Modulation: OFF • Receiving		NOTE: While RX METER adjustment, NEVER change the connected SSG's level until transceiver emits "Pi Pi" and changes indication.
(S-METER)	2	Set an SSG as : Level : OFF Receiving	RX SØ LEVEL	Push [F-5 (SET)] to store the "S0" level into memory, and to step next.
	3	Set an SSG as : Level : 50 μV (–73 dBm) Modulation : OFF Receiving	RX S9 LEVEL	Push [F-5 (SET)] to store the "S9" level into memory, and to step next.
	4	Set an SSG as : Level : 50 mV (-13 dBm) Modulation : OFF Receiving	RX S9+60 LEVEL	Push [F-5 (SET)] to store the "S9+60" level into memory, and return to the opening display.

^{*}This output level of a standard signal generator (SSG) is indicated as SSG's open circuit.

SECTION 5 PARTS LIST

[FRONT UNIT]

REF NO.	ORDER NO.		DESCRIPTION
DS1	5080000450	LAMP	SLU2LC1EX5B-TH
ME1	5510000490	METER	ME-41 (KL-293S-11) SX2495
W1 W2 W3 W4 W5 W6 W7 W8	890009230 890009660 890009230 890009240 890009240 890009260 890009260 890009400	CABLE CABLE CABLE CABLE CABLE	OPC-908 (P=1 N=10 L=60) OPC-964 (P=1 N=10 L=60) OPC-908 (P=1 N=10 L=60) OPC-909 (P=1 N=10 L=110) OPC-909 (P=1 N=16 L=70) OPC-911 (P=1 N=16 L=70) OPC-911 (P=1 N=16 L=70) OPC-926 (P=1 N=24 L=70)
EP1 EP2 EP3 EP4	6910011090 6450001230 6450001230 6910012500		RMS20-250-201-P HLJ0999-01-480 HLJ0999-01-480 TFD50W40-A

[DIAPLAY BOARD]

130002660 130008650 140008850 140008850 130009640 130009110 130003760 180001920 110002680 120002740 110002350 110002350 180001920 120002580 110003750 590002310 590002310 590002310 590002310 590002310	S.TRANSISTOR	µPD4030BG-T1 MC14071BF-EL HD6433832SD66H BU4051BCFV-E2 S-80942ANMP-DD6-T2 TC4581F (TE85R) TA79L08F (TE12L) NJM2902M-T1 TK16105MTL BA6161F NJM2360M-TE3 TA7805F (TE16L) TA79L08F (TE12L) M52338FP M5218AFP 600C DTC114EE TL DTC114EE TL 2SB1132 T100 R DTC114EE TL 2SB1132 T100 R
140008850 130009640 130009110 130003760 180001920 110002680 120002740 1110002350 110002350 120002580 110003750 590002310 590002310 590002310 590002310 590002310 590002310	S.IC S.IC S.IC S.IC S.IC S.IC S.IC S.IC	HD6433832SD66H BU4051BCFV-E2 S-80942ANMP-DD6-T2 TC4S81F (TE85R) TA79L08F (TE12L) NJM2902M-T1 TK16105MTL BA6161F NJM2360M-TE3 TA7805F (TE16L) TA79L08F (TE16L) TA79L08F (TE12L) M52338FP M5218AFP 600C DTC114EE TL DTC114EE TL 2SB1132 T100 R DTC114EE TL 2SB1132 T100 R
130009640 130009110 130003760 110002680 120002740 110002350 110004200 110004200 120002580 110003750 590002310 590002310 590000460 590002310	S.IC S.IC S.IC S.IC S.IC S.IC S.IC S.IC	BU4051BCFV-E2 S-80942ANMP-DD6-T2 TC4S81F (TE85R) TA79L08F (TE12L) NJM2902M-T1 TK16105MTL BA6161F NJM2360M-TE3 TA7805F (TE16L) TA79L08F (TE16L) M52338FP M5218AFP 600C DTC114EE TL DTC114EE TL 2SB1132 T100 R DTC114EE TL 2SB1132 T100 R
130009110 130003760 1400003760 1410002680 120002740 110002350 110004200 180001070 180001920 120002580 110003750 590002310 520000460 590002310 520000460 590002310	S.IC S.IC S.IC S.IC S.IC S.IC S.IC S.IC	S-80942ANMP-DD6-T2 TC4581F (TE85R) TA79L08F (TE12L) NJM2902M-T1 TK16105MTL BA6161F NJM2360M-TE3 TA7805F (TE16L) TA79L08F (TE12L) M52338FP M5218AFP 600C DTC114EE TL DTC114EE TL 2SB1132 T100 R DTC114EE TL 2SB1132 T100 R
130003760 180001920 110002680 120002740 110002350 1110004200 180001970 120002580 110003750 590002310 590002310 590002310 590002310 590002310	S.IC S.IC S.IC S.IC S.IC S.IC S.IC S.IC	TC4S81F (TE85R) TA79L08F (TE12L) NJM2902M-T1 TK16105MTL BA6161F NJM2360M-TE3 TA7805F (TE16L) TA79L08F (TE12L) M52338FP M5218AFP 600C DTC114EE TL DTC114EE TL DTC114EE TL 2SB1132 T100 R DTC114EE TL 2SB1132 T100 R
180001920 110002680 120002740 110002350 1110004200 180001070 180001920 120002580 110003750 590002310 590002310 590002460 590002310 520000460 590002310	S.IC S.IC S.IC S.IC S.IC S.IC S.IC S.IC	TA79L08F (TE12L) NJM2902M-T1 TK16105MTL BA6161F NJM2360M-TE3 TA7805F (TE16L) TA79L08F (TE12L) M52338FP M5218AFP 600C DTC114EE TL DTC114EE TL DTC114EE TL 2SB1132 T100 R DTC114EE TL 2SB1132 T100 R
110002680 120002740 110002350 110002350 180001920 180001920 120002580 110003750 590002310 590002310 520000460 590002310	S.IC S.IC S.IC S.IC S.IC S.IC S.IC S.IC	NJM2902M-T1 TK16105MTL BA6161F NJM2360M-TE3 TA7805F (TE16L) TA79L08F (TE12L) M52338FP M5218AFP 600C DTC114EE TL DTC114EE TL 2SB1132 T100 R DTC114EE TL 2SB1132 T100 R
120002740 110002350 110004200 110004200 180001920 120002580 110003750 590002310 520000460 590002310 520000460 590002310	S.IC S.IC S.IC S.IC S.IC S.IC S.IC S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR	TK16105MTL BA6161F NJM2360M-TE3 TA7805F (TE16L) TA79L08F (TE12L) M52338FP M5218AFP 600C DTC114EE TL DTC114EE TL 2SB1132 T100 R DTC114EE TL 2SB1132 T100 R
110002350 110004200 1180001070 180001920 120002580 110003750 590002310 520000460 590002310 520000460 590002310	S.IC S.IC S.IC S.IC S.IC S.IC S.IC S.IC	BA6161F NJM2360M-TE3 TA7805F (TE16L) TA79L08F (TE12L) M52338FP M5218AFP 600C DTC114EE TL DTC114EE TL 2SB1132 T100 R DTC114EE TL 2SB1132 T100 R
110004200 180001070 180001920 120002580 110003750 590002310 590002310 520000460 590002310 520000460 590002310	S.IC S.IC S.IC S.IC S.IC S.IC S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR	NJM2360M-TE3 TA7805F (TE16L) TA79L08F (TE12L) M52338FP M5218AFP 600C DTC114EE TL DTC114EE TL 2SB1132 T100 R DTC114EE TL 2SB1132 T100 R
180001070 180001920 120002580 110003750 590002310 590002310 520000460 590002310 520000460 590002310	S.IC S.IC S.IC S.IC S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR	TA7805F (TE16L) TA79L08F (TE12L) M52338FP M5218AFP 600C DTC114EE TL DTC114EE TL 2SB1132 T100 R DTC114EE TL 2SB1132 T100 R
180001920 120002580 110003750 590002310 590002310 520000460 590002310 520000460 590002310	S.IC S.IC S.IC S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR	TA79L08F (TE12L) M52338FP M5218AFP 600C DTC114EE TL DTC114EE TL 2SB1132 T100 R DTC114EE TL 2SB1132 T100 R
120002580 110003750 590002310 590002310 520000460 590002310 520000460 590002310	S.IC S.IC S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR	M52338FP M5218AFP 600C DTC114EE TL DTC114EE TL 2SB1132 T100 R DTC114EE TL 2SB1132 T100 R
590002310 590002310 590002310 520000460 590002310 520000460 590002310	S.IC S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR	M5218AFP 600C DTC114EE TL DTC114EE TL 2SB1132 T100 R DTC114EE TL 2SB1132 T100 R
590002310 590002310 520000460 590002310 520000460 590002310	S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR	DTC114EE TL DTC114EE TL 2SB1132 T100 R DTC114EE TL 2SB1132 T100 R
590002310 520000460 590002310 520000460 590002310	S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR	DTC114EE TL 2SB1132 T100 R DTC114EE TL 2SB1132 T100 R
590002310 520000460 590002310 520000460 590002310	S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR	DTC114EE TL 2SB1132 T100 R DTC114EE TL 2SB1132 T100 R
520000460 590002310 520000460 590002310	S.TRANSISTOR S.TRANSISTOR S.TRANSISTOR	2SB1132 T100 R DTC114EE TL 2SB1132 T100 R
590002310 520000460 590002310	S.TRANSISTOR S.TRANSISTOR	DTC114EE TL 2SB1132 T100 R
520000460 590002310	S.TRANSISTOR	2SB1132 T100 R
590002310		
		DTC114EE TL
590002310	S.TRANSISTOR	DTC114EE TL
530002060	S.TRANSISTOR	2SC4081 T107 R
520000650	S.TRANSISTOR	2SB1201-S-TL
530003300	S.TRANSISTOR	2SC3647S-TD
530003300	S.TRANSISTOR	2SC3647S-TD
590003300	S.TRANSISTOR	DTC114EE TL
530002310	S.TRANSISTOR	2SC4081 T107 R
520000580	S.TRANSISTOR	2SB1124S-TD
590002310	S.TRANSISTOR	DTC114EE TL
590002310	S.TRANSISTOR	DTC114EE TL
		DTC114EE TL
		2SC4081 T107 R
		2SB1201-S-TL
		2SA1576A T106R
		2SA1576A T106R
		2SA1576A T106R
530002060		2SC4081 T107 R
		2SA1576A T106R
2 1000002 101		2SA1576A T106R
		2SC4081 T107 R
	590002310 530002060 520000650 510000510 510000510	\$90002310 S.TRANSISTOR \$30002060 S.TRANSISTOR \$20000650 S.TRANSISTOR \$10000510 S.TRANSISTOR \$10000510 S.TRANSISTOR \$30002060 S.TRANSISTOR \$30002060 S.TRANSISTOR \$10000510 S.TRANSISTOR

[DISPALY BOARD]

REF	PALY BOARD]				
NO.	NO.		DESCRIPTION		
D421	1750000520	S.DIODE	DAN222TL		
D422	1750000520		DAN222TL		
D423	1750000520	S.DIODE	DAN222TL		
D424 D425	1750000520 1750000520	S.DIODE S.DIODE	DAN222TL		
D423	1750000520	S.DIODE S.DIODE	DAN222TL DAN222TL		
D432	1750000520	S.DIODE	DAN222TL		
D501	1750000320	S.DIODE	1SS322 (TE85R)		
D509	1750000190	S.DIODE	1SS322 (TE85R)		
D512	1730000410	S.ZENER	RD5.1M-T2B2		
D531	1730002260	S.ZENER	MA8030-H (TX)		
D701	1750000520	S.DIODE	DAN222TL		
D801	1730002260	S.ZENER	MA8030-H (TX)		
D821	1750000190	S.DIODE	1SS322 (TE85R)		
D822	1730001050	S.ZENER	RD20M-T2B1		
D841	1750000560	S.DIODE	RB050L-40 TE-25		
D901	1730000410	S.ZENER	RD5.1M-T2B2		
D1201	1730002260	S.ZENER	MA8030-H (TX)		
D1211	1730002260	S.ZENER	MA8030-H (TX)		
D1221	1730002260	S.ZENER	MA8030-H (TX)		
X401	6050009870	S.XTAL	CR-567 (9.8304 MHz)		
L321	600000000	0.00"	HEE0400 000540 T		
	6200003950	S.COIL S.COIL	HF50ACC 322513-T		
L322 L323	6200003950 6200003950	S.COIL	HF50ACC 322513-T HF50ACC 322513-T		
L401	6200003950	S.COIL	HF50ACC 322513-1		
L801	6180000990	COIL	LAL 04NA 101K		
L802	6190001190	S.COIL	D10F-A814AY-101K=P3		
L803	6190001180	S.COIL	BLC13H-D818HN-1107		
L821	6200003950	S.COIL	HF50ACC 322513-T		
L822	6200009190	S.COIL	NLFC565050T-472K		
L823	6200003520	S.COIL	ELJFB 102K-F		
L841	6190001190	S.COIL	D10F-A814AY-101K=P3		
L842	6180003250	S.COIL	SLF12565T-680M2R0		
L843	6190001190	S.COIL	D10F-A814AY-101K=P3		
R101	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)		
R102	7030003520	S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ)		
R103	7030003580	S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ)		
R104	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)		
R105	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)		
R106	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R107	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R121	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)		
R122	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R123	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)		
R124	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)		
R125	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)		
R126	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R127	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)		
R128	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)		
R201	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R202	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R203 R204	7030003440	S.RESISTOR	ERJ3GEY J 102 V (1 kΩ)		
R204 R205	7030003440	S.RESISTOR	ERJ3GEY J 102 V (1 kΩ)		
R205	7030003440 7030003440	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ)		
R207	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R208	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R209	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R210	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R211	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R212	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)		
R213	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)		
	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)		
R214		S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)		
R214 R215	7030003640		ED 100EV/1400 V/(4 I/O)		
R214 R215 R221	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R214 R215 R221 R222	7030003440 7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R214 R215 R221 R222 R223	7030003440 7030003440 7030003440	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ)		
R214 R215 R221 R222 R223 R224	7030003440 7030003440 7030003440 7030003440	S.RESISTOR S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ)		
R214 R215 R221 R222 R223	7030003440 7030003440 7030003440	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ)		

S.=Surface mount

[DISPLAY BOARD]

REF NO.	ORDER NO.		DESCRIPTION
R227	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R228	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R229	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R230	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ)
R231 R232	7030003440 7030003440	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ)
R232 R233	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R233	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R235	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R241	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R242	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R243	7030003440	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ)
R244 R245	7030003440	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ)
R246	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R247	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R248	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R249	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R250 R251	7030003440	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ)
R251 R252	7030003440	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R253	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R254	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R255	7030003440		ERJ3GEYJ 102 V (1 kΩ)
R256	7030003440		ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ)
R301 R312	7030003440		ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ)
R312	7030003440		ERJ3GEYJ 102 V (1 kΩ)
R315	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R316	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R317	7030003280		ERJ3GEY J 102 V (1 kΩ)
R318 R319	7030003440		ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ)
R319	7030003440		ERJ3GEYJ 102 V (1 κΩ)
R401	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R402	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R403	7030003680	S.RESISTOR	ERJ3GEY J 473 V (47 kΩ)
R404	7030003640		ERJ3GEYJ 473 V (47 kΩ) ERJ3GEYJ 473 V (47 kΩ)
R405 R406	7030003640	S.RESISTOR S.RESISTOR	ERJ3GEYJ 4/3 V (4/ kΩ) ERJ3GEYJ 4/3 V (4/ kΩ)
R407	7030003640		ERJ3GEYJ 473 V (47 kΩ)
R408	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R409	7030003640		ERJ3GEYJ 473 V (47 kΩ)
R410 R411	7030003640		ERJ3GEYJ 473 V (47 kΩ) ERJ3GEYJ 473 V (47 kΩ)
R411 R412	7030003640		ERJ3GEYJ 473 V (47 kΩ)
R413	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R414	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R415	7030003640		ERJ3GEY J 473 V (47 kΩ)
R416 R421	7030003640 7030003440		ERJ3GEYJ 473 V (47 kΩ) ERJ3GEYJ 102 V (1 kΩ)
R421	7030003440		ERJ3GEYJ 102 V (1 kΩ)
R431	7030003480		ERJ3GEYJ 222 V (2.2 kΩ)
R432	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R441	7030003560		ERJ3GEY J 103 V (10 kΩ)
R442 R443	7030003640 7030003640		ERJ3GEYJ 473 V (47 kΩ) ERJ3GEYJ 473 V (47 kΩ)
R443	7030003640	•	ERJ3GEYJ 4/3 V (4/ kΩ) ERJ3GEYJ 103 V (10 kΩ)
R445	7030003560		ERJ3GEYJ 103 V (10 kΩ)
R446	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R447	7030003320		ERJ3GEY J 101 V (100 Ω)
R490 R491	7030003630 7030003640	1	ERJ3GEYJ 393 V (39 kΩ) ERJ3GEYJ 473 V (47 kΩ)
R491 R492	7030003640		ERJ3GEYJ 4/3 V (4/ κΩ) ERJ3GEYJ 103 V (10 kΩ)
R493	7030003300	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R494	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R501	7030003440		ERJ3GEYJ 102 V (1 kΩ)
R502 R503	7030003580 7030003440	1	ERJ3GEYJ 153 V (15 kΩ) ERJ3GEYJ 102 V (1 kΩ)
R511	7030003440		ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 103 V (10 kΩ)
R512	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R513	7030003450	S.RESISTOR	ERJ3GEYJ 122 V (1.2 kΩ)
R514	7030003430	1	ERJ3GEY J 103 V (10 kg)
R515 R516	7030003560 7030003590		ERJ3GEYJ 103 V (10 kΩ) ERJ3GEYJ 183 V (18 kΩ)
R518	7030003590		ERJ3GEYJ 224 V (220 kΩ)
R519	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R520	7030003720	1	ERJ3GEYJ 224 V (220 kΩ)
R521 R531	7030003470 7030003470		ERJ3GEYJ 182 V (1.8 kΩ) ERJ3GEYJ 182 V (1.8 kΩ)
R531	7030003470		ERJ3GEYJ 182 V (1.8 KΩ) ERJ3GEYJ 393 V (39 kΩ)
R533	7030003550	1	ERJ3GEYJ 103 V (10 kΩ)

REFA 7030003560 S.RESISTOR R544 7030003560 S.RESISTOR R654 7030003640 S.RESISTOR R601 7030003640 S.RESISTOR R602 7030003540 S.RESISTOR R602 7030003560 S.RESISTOR R602 7030003560 S.RESISTOR R602 7030003560 S.RESISTOR R602 703000950 S.RESISTOR R602 7030003640 S.RESISTOR R603 F.	[DISP	LAY BOARD]			
R541 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R546 R547 R546 R546				DESCRIPTION	
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R803 7030000300 S.RESISTOR					
R804 7030003500 S.RESISTOR ERJ3GEYJ 332 V (3.3 kΩ) R805 703000360 S.RESISTOR ERJ3GEYJ 473 V (47 kΩ) R807 7030008380 S.RESISTOR ERJ3GEYJ 473 V (47 kΩ) R808 7030008380 S.RESISTOR ERJ1WYJ270U (27 Ω) R824 7030003560 S.RESISTOR ERJ3GEYJ 102 V (1.2 kΩ) R824 7030003560 S.RESISTOR ERJ3GEYJ 102 V (1.2 kΩ) R845 7030006580 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R845 7030006580 S.RESISTOR ERJ12RQJ0R33U (0.33 Ω) R846 703000870 S.RESISTOR R80816P-122-D (1.2 kΩ) R847 703000870 S.RESISTOR R80816P-273-D (27 kΩ) R848 7030006260 S.RESISTOR ERJ12YJ471U (470 Ω) R849 7030006260 S.RESISTOR ERJ12YJ471U (470 Ω) R849 7030007120 S.RESISTOR ERJ12YJ471U (470 Ω) R861 7030007120 S.RESISTOR ERJ1YYJ120U (12 Ω) R862 7030007120 S.RESISTOR ERJ1WYJ120U (12 Ω) R881 7030006140 S.RESISTOR ERJ1WYJ120U (12 Ω) R882 7030006140 S.RESISTOR ERJ1WYJ120U (12 Ω) R882 7030003520 S.RESISTOR ERJ1WYJ120U (12 Ω) R890 7030003580 S.RESISTOR ERJ1WYJ1560U (56 Ω) R909 7030003580 S.RESISTOR ERJ3GEYJ 33 V (15 kΩ) ERJ3GEYJ 35 V (15 kΩ) R909 7030003580 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) ERJ3GEYJ 473 V (47 kΩ) ERJ3GEYJ 473 V (4					
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R808 7030008380 S.RESISTOR ERJ1WYJ270U (27 Ω) R821 7030003560 S.RESISTOR ERJ3GEYJ 122 V (1.2 kΩ) R841 7030003740 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R842 7030009740 S.RESISTOR ERJ12RQJ0R33U (0.33 Ω) R845 7030008070 S.RESISTOR ERJ12RQJ0R33U (0.33 Ω) R846 7030008070 S.RESISTOR BR0816P-122-D (1.2 kΩ) R847 7030008070 S.RESISTOR BR0816P-273-D (27 kΩ) R848 7030006260 S.RESISTOR ERJ12YJ471U (470 Ω) R849 7030003380 S.RESISTOR ERJ12YJ471U (470 Ω) R861 7030007120 S.RESISTOR ERJ1WYJ120U (12 Ω) R862 7030007120 S.RESISTOR ERJ1WYJ120U (12 Ω) R881 703000140 S.RESISTOR ERJ1WYJ120U (12 Ω) R881 7030003540 S.RESISTOR ERJ1WYJ560U (56 Ω) R906 7030003540 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R907 7030003540 S.RESISTOR ERJ3GEYJ 153 V (15 kΩ)					
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R862 7030007120 S.RESISTOR ERJ1WYJ120U (12 Ω) R863 7030007120 S.RESISTOR ERJ1WYJ120U (12 Ω) R881 7030006140 S.RESISTOR ERJ1WYJ560U (56 Ω) R882 7030006140 S.RESISTOR ERJ1WYJ560U (56 Ω) R8904 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R905 7030003580 S.RESISTOR ERJ3GEYJ 153 V (15 kΩ) R907 7030003580 S.RESISTOR ERJ3GEYJ 153 V (15 kΩ) R908 7030003520 S.RESISTOR ERJ3GEYJ 153 V (15 kΩ) R909 7030003520 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R910 7030003520 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R912 7030003520 S.RESISTOR ERJ3GEYJ 681V (680 Ω) R914 7030009550 S.RESISTOR ERJ3GEYJ 681V (680 Ω) R915 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R916 7030003520 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R917 7030003560 S.RESISTOR ERJ3GEYJ 3V V (47 kΩ)					
R881				, ,	
R882		3			
R904					
R906				ERJ3GEYJ 472 V (4.7 kΩ)	
R907 7030003580 S.RESISTOR ERJ3GEYJ 153 V (15 kΩ) R908 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R909 7030003400 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R910 703000950 S.RESISTOR ERJ3GEYJ 681V (680 Ω) R912 703000950 S.RESISTOR ERJ3GEYJ 681V (680 Ω) R915 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R916 7030003480 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R917 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R1101 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R1104 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R1106 7030003570 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R1107 7030003570 S.RESISTOR ERJ3GEYJ 183 V (18 kΩ) R1109 7030003670 S.RESISTOR ERJ3GEYJ 123 V (12 kΩ) R1112 7030003610 S.RESISTOR ERJ3GEYJ 23 V (22 kΩ) R1112 7030003620 S.RESISTOR ERJ3GEYJ 273 V (27 kΩ)					
R908					
R910	R908	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)	
R912				` '	
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R916					
R917 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R1101 7030003640 S.RESISTOR ERJ3GEYJ 473 V (47 kΩ) R1103 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R1104 7030003500 S.RESISTOR ERJ3GEYJ 123 V (22 kΩ) R1107 7030003570 S.RESISTOR ERJ3GEYJ 123 V (12 kΩ) R1109 7030003670 S.RESISTOR ERJ3GEYJ 123 V (12 kΩ) R1110 7030003670 S.RESISTOR ERJ3GEYJ 223 V (22 kΩ) R1111 7030003600 S.RESISTOR ERJ3GEYJ 223 V (22 kΩ) R1112 7030003610 S.RESISTOR ERJ3GEYJ 273 V (27 kΩ) R1121 7030003610 S.RESISTOR ERJ3GEYJ 273 V (247 kΩ) R1122 7030003610 S.RESISTOR ERJ3GEYJ 273 V (247 kΩ) R1123 7030003600 S.RESISTOR ERJ3GEYJ 223 V (22 kΩ) R1124 7030003600 S.RESISTOR ERJ3GEYJ 223 V (22 kΩ) R1125 7030003400 S.RESISTOR ERJ3GEYJ 223 V (22 kΩ) R1201 7030003400 S.RESISTOR ERJ3GEYJ 122 V (1.2 kΩ) R1202 7030003490 S.RESISTOR ERJ3GEYJ 122 V (1.2 kΩ) R1203 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ) R1204 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ)					
R1103					
R1104 7030003600 S.RESISTOR ERJ3GEYJ 223 V (22 kΩ) R1106 7030003590 S.RESISTOR ERJ3GEYJ 183 V (18 kΩ) R1107 7030003570 S.RESISTOR ERJ3GEYJ 123 V (12 kΩ) R1108 7030003670 S.RESISTOR ERJ3GEYJ 223 V (82 kΩ) R1111 7030003620 S.RESISTOR ERJ3GEYJ 223 V (22 kΩ) R1112 7030003610 S.RESISTOR ERJ3GEYJ 333 V (33 kΩ) R1112 7030003610 S.RESISTOR ERJ3GEYJ 273 V (27 kΩ) R1121 7030003610 S.RESISTOR ERJ3GEYJ 273 V (27 kΩ) R1122 7030003620 S.RESISTOR ERJ3GEYJ 273 V (27 kΩ) R1122 7030003670 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R1128 7030003600 S.RESISTOR ERJ3GEYJ 223 V (82 kΩ) R1201 7030003401 S.RESISTOR ERJ3GEYJ 223 V (22 kΩ) R1202 7030003450 S.RESISTOR ERJ3GEYJ 151 V (150 Ω) R1203 7030003490 S.RESISTOR ERJ3GEYJ 122 V (1.2 kΩ) R1203 7030003490 S.RESISTOR ERJ3GEYJ 122 V (1.2 kΩ) R1203 7030003490 S.RESISTOR ERJ3GEYJ 122 V (1.2 kΩ) R1203 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ) R1204 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ) R1204 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ) R1205 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ)	_	1			
R1106 7030003590 S.RESISTOR ERJ3GEYJ 183 V (18 kΩ) R1107 7030003570 S.RESISTOR ERJ3GEYJ 123 V (12 kΩ) R1109 7030003670 S.RESISTOR ERJ3GEYJ 223 V (12 kΩ) R1110 7030003600 S.RESISTOR ERJ3GEYJ 223 V (22 kΩ) R1111 7030003610 S.RESISTOR ERJ3GEYJ 233 V (27 kΩ) R1112 7030003610 S.RESISTOR ERJ3GEYJ 273 V (27 kΩ) R1121 7030003610 S.RESISTOR ERJ3GEYJ 273 V (27 kΩ) R1122 7030003610 S.RESISTOR ERJ3GEYJ 273 V (27 kΩ) R1123 7030003600 S.RESISTOR ERJ3GEYJ 273 V (24 kΩ) R1124 7030003600 S.RESISTOR ERJ3GEYJ 223 V (22 kΩ) R1125 7030003400 S.RESISTOR ERJ3GEYJ 223 V (22 kΩ) R1201 7030003450 S.RESISTOR ERJ3GEYJ 151 V (150 Ω) R1202 7030003450 S.RESISTOR ERJ3GEYJ 122 V (1.2 kΩ) R1203 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ) R1204 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ) R1205 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ) R1207 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ) R1208 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ) R1209 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ) R1201 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ)					
R1109	R1106	7030003590	S.RESISTOR	ERJ3GEYJ 183 V (18 kΩ)	
R1110					
R1112		1			
R1121 7030003610 S.RESISTOR ERJ3GEYJ 273 V (27 kΩ) R1122 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R1127 7030003670 S.RESISTOR ERJ3GEYJ 823 V (82 kΩ) R1128 7030003600 S.RESISTOR ERJ3GEYJ 223 V (22 kΩ) R1201 703000340 S.RESISTOR ERJ3GEYJ 151 V (150 Ω) R1202 7030003450 S.RESISTOR ERJ3GEYJ 122 V (1.2 kΩ) R1203 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ)		1		ERJ3GEYJ 333 V (33 kΩ)	
R1122 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R1127 7030003670 S.RESISTOR ERJ3GEYJ 823 V (82 kΩ) R1128 7030003600 S.RESISTOR ERJ3GEYJ 223 V (22 kΩ) R1201 7030003401 S.RESISTOR ERJ3GEYJ 151 V (150 Ω) R1202 7030003450 S.RESISTOR ERJ3GEYJ 122 V (1.2 kΩ) R1203 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ)					
R1127 7030003670 S.RESISTOR ERJ3GEYJ 823 V (82 kΩ) R1128 7030003600 S.RESISTOR ERJ3GEYJ 223 V (22 kΩ) R1201 703000340 S.RESISTOR ERJ3GEYJ 151 V (150 Ω) R1202 7030003450 S.RESISTOR ERJ3GEYJ 122 V (1.2 kΩ) R1203 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ)					
R1201 7030003340 S.RESISTOR ERJ3GEYJ 151 V (150 Ω) R1202 7030003450 S.RESISTOR ERJ3GEYJ 122 V (1.2 kΩ) R1203 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ)	R1127	7030003670	S.RESISTOR	ERJ3GEYJ 823 V (82 kΩ)	
R1202 7030003450 S.RESISTOR ERJ3GEYJ 122 V (1.2 kΩ) R1203 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ)					
R1203 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ)					
R1211 7030003340 S.RESISTOR ERJ3GEYJ 151 V (150 Ω)	R1203	7030003490	S.RESISTOR	ERJ3GEYJ 272 V (2.7 kΩ)	
	R1211	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)	

S.=Surface mount

IDISPLAY BOARDI

REF NO. NO.		רפוען	DISPLAY BOARD]			
R1212 7030003450 S.RESISTOR R136EYJ 122 V (1.2 kg) R1221 7030003450 S.RESISTOR R136EYJ 122 V (1.2 kg) R1322 7030003450 S.RESISTOR R136EYJ 122 V (1.2 kg) R1322 7030003450 S.RESISTOR R136EYJ 122 V (1.2 kg) R1322 7030003450 S.RESISTOR R136EYJ 122 V (1.2 kg) R1422 7030003520 S.RESISTOR R136EYJ 122 V (1.2 kg) R1427 7030003560 S.RESISTOR R136EYJ 191 V (100 0) R1441 7030003600 S.RESISTOR R136EYJ 191 V (100 0) R1444 7030003450 S.RESISTOR R136EYJ 123 V (22 kg) R1545 7030003450 S.RESISTOR R136EYJ 123 V (22 kg) R1545 7030003450 S.RESISTOR R136EYJ 123 V (22 kg) R1555 7030003450 S.RESISTOR R136EYJ 122 V (2.2 kg) R1555 7030003450 S.RESISTOR R136EYJ 122 V (2.2 kg) R1555 7030003450 S.RESISTOR R136EYJ 122 V (22 kg) R1555 7030003450 S.RESISTOR R136EYJ 122 V (22 kg) R1555 7030003500 S.RESISTOR R136EYJ 122 V (22 kg) R1555 7030003600 S.RESISTOR R136EYJ 122 V (22 kg) R1555 7030003600 S.RESISTOR R136EYJ 122 V (22 kg) R1556 7030003600 S.RESISTOR R136EYJ 122 V (22 kg) R1556 7030003600 S.RESISTOR R136EYJ 122 V (22 kg) R1566 7030003600 S.RESISTOR R136EYJ 122 V (22 kg) R156EY					DESCRIPTION	
R12121 7030003490 S.RESISTOR FR.J3GEVJ 272 V (2.7 KG) R1222 7030003490 S.RESISTOR FR.J3GEVJ 152 V (1.5 LG) R1526 7030003490 S.RESISTOR FR.J3GEVJ 162 V (1.2 KG) R1527 7030003320 S.RESISTOR FR.J3GEVJ 101 V (100 \(\Omega) R1541 7030003500 S.RESISTOR FR.J3GEVJ 101 V (100 \(\Omega) R1542 7030003500 S.RESISTOR FR.J3GEVJ 101 V (100 \(\Omega) R1544 7030003600 S.RESISTOR FR.J3GEVJ 103 V (10 kG) R1544 7030003400 S.RESISTOR FR.J3GEVJ 103 V (10 kG) R1545 7030003400 S.RESISTOR FR.J3GEVJ 223 V (22 kG) R1555 7030003320 S.RESISTOR FR.J3GEVJ 222 V (2.2 kG) R1555 7030003320 S.RESISTOR FR.J3GEVJ 222 V (2.2 kG) R1555 7030003720 S.RESISTOR FR.J3GEVJ 222 V (2.2 kG) R1555 7030003720 S.RESISTOR FR.J3GEVJ 224 V (220 kG) R1556 7030003600 S.RESISTOR FR.J3GEVJ 224 V (220 kG) R1560 7030003600 S.RESISTOR FR.J3GEVJ 223 V (22 kG) R1560 7030003600 S.CERAMIC C.1608 JB 11 102K-T-A C.103 4030006860 S.CERAMIC C.1608 JB 11 102K-T-A C.104 4030006860 S.CERAMIC C.1608 JB 11 102K-T-A C.10		_		S DESISTOR	ED 190EV 1 122 V (1 2 kg)	
Filipsi						
R1926		_				
R1526		_				
R1527 7030003520 S.RESISTOR ERJ3GEYJ 103 V (10 kg) R1542 7030003600 S.RESISTOR ERJ3GEYJ 223 V (22 kg) R1543 7030003400 S.RESISTOR ERJ3GEYJ 223 V (22 kg) R1544 7030003400 S.RESISTOR ERJ3GEYJ 222 V (22 kg) R1545 7030003400 S.RESISTOR ERJ3GEYJ 222 V (22 kg) R1555 7030003320 S.RESISTOR ERJ3GEYJ 222 V (22 kg) R1555 7030003320 S.RESISTOR ERJ3GEYJ 222 V (22 kg) R1555 7030003720 S.RESISTOR ERJ3GEYJ 222 V (22 kg) R1556 7030003600 S.RESISTOR ERJ3GEYJ 222 V (22 kg) R1556 7030003600 S.RESISTOR ERJ3GEYJ 223 V (22 kg) R1556 7030003600 S.CERAMIC C1608 JB 1H 102K-T-A C102 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C104 4030011600 S.CERAMIC C1608 JB 1H 102K-T-A C105 403001660 S.CERAMIC C1608 JB 1H 102K-T-A C106 403001600 S.CERAMIC C1608 JB 1H 102K-T-A C107 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C108 403001600 S.CERAMIC C1608 JB 1H 102K-T-A C109 403001600 S.CERAMIC C1608 JB 1H 102K-T-A C102 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C102 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C103 403001600 S.CERAMIC C1608 JB 1H 102K-T-A C104 4030011600 S.CERAMIC C1608 JB 1H 102K-T-A C402 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C402 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C402 4030006860 S.CERAMIC C1608 JB 1C 104KT-N C404 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C405 403001600 S.CERAMIC C1608 JB 1C 104KT-N C406 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C407 4030006860 S.CERAMIC C1608 JB 1C 104KT-N C408 4030006860 S.CERAMIC C1608 JB 1C 104KT-N C409 403001600 S.CERAMIC C1608 JB 1C 104KT-N C400 403001600 S.CERAMIC C1608 JB 1C 104KT-N C401 4030006860 S.C	ı					
R1542 7030003600 S.RESISTOR		R1527	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)	
R1543 7030003480 S.RESISTOR		_				
R1544 7030003480 S.RESISTOR	ı	_				
R1551 703000320 S.RESISTOR	ı					
R1552	i	_				
R1553 7030003720 S.RESISTOR	ı	_				
R1555	ı	_				
R1565 7030003600 R158TOR ERJ3GEYJ 223 V (22 kG) 7030003610 S.RESISTOR ERJ3GEYJ 273 V (27 kΩ) ERJ3GEYJ 27	ı	_				
R1560 7030003530 S.RESISTOR	ı	_				
C101	Į	_				
C102	I	R1561	7030003610	S.RESISTOR		
C102	ı					
C102	ı	C101	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C104	ı		4030006860	S.CERAMIC		
C105	ı					
C121	ı	_				
C241 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C331 4030006880 S.CERAMIC C1608 JB 1H 471K-T-A C332 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C402 4030007020 S.CERAMIC C1608 CH 1H 120J-T-A C402 40300011600 S.CERAMIC C1608 JB 1C 104KT-N C404 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C405 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C406 4510006650 S.CERAMIC C1608 JB 1C 104KT-N C407 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C431 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C492 4030001600 S.CERAMIC C1608 JB 1C 104KT-N C492 4030001600 S.CERAMIC C1608 JB 1C 104KT-N C501 4510006530 S.CERAMIC C1608 JB 1C 104KT-N C513 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C542 403001600 S.CERAMIC C1608 JB 1H 472K-T-A C543 40	į					
C242 403001600 S.CERAMIC C1608 JB 1C 104KT-N C332 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C401 4030007020 S.CERAMIC C1608 JB 1H 472K-T-A C402 4030007020 S.CERAMIC C1608 JB 1C 104KT-N C403 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C404 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C406 4510006650 S.ELECTROLYTIC ECEV+1EA100SR C411 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C430 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C430 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C491 4030001600 S.CERAMIC C1608 JB 1C 104KT-N C492 4030006880 S.CERAMIC C1608 JB 1C 104KT-N C501 4510006510 S.CERAMIC C1608 JB 1C 104KT-N C503 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C531 403001600 S.CERAMIC C1608 JB 1C 104KT-N C531 403001600 <	ı					
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C403 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C404 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C406 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C411 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C431 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C491 4030007020 S.CERAMIC C1608 JB 1C 104KT-N C492 4030006880 S.CERAMIC C1608 JB 1C 104KT-N C501 4510006650 S.ELECTROLYTIC ECEV1EA100SR C502 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C503 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C504 4510006510 S.CERAMIC C1608 JB 1C 104KT-N C531 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C542 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C543 4510006650 S.CERAMIC C1608 JB 1C 104KT-N C544 4510006650 S.CERAMIC C1608 JB 1H 472K-T-A C602 4030006	ı					
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C406 4510006650 S.ELECTROLYTIC ECEV1EA100SR C411 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C431 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C491 4030007020 S.CERAMIC C1608 JB 1C 104KT-N C492 4030006880 S.CERAMIC C1608 CH 1H 12QJ-T-A C501 4510006650 S.ELECTROLYTIC ECEV1EA100SR C502 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C503 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C504 4510005310 S.ELECTROLYTIC ECEV1CA220SR C513 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C531 403001600 S.CERAMIC C1608 JB 1C 104KT-N C542 4030016800 S.CERAMIC C1608 JB 1H 472K-T-A C545 451006650 S.CERAMIC C1608 JB 1H 472K-T-A C602 403006860 S.CERAMIC C1608 JB 1H 102K-T-A C603 403006860 S.CERAMIC C1608 JB 1H 102K-T-A C604 403006860 </th <th>Į</th> <th>_</th> <th></th> <th></th> <th></th>	Į	_				
C4311 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C491 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C491 403001600 S.CERAMIC C1608 JB 1C 104KT-N C492 4030006880 S.CERAMIC C1608 CH 1H 120J-T-A C501 451006650 S.ELECTROLYTIC ECEV1EA100SR C502 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C503 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C504 4510005310 S.CERAMIC C1608 JB 1C 104KT-N C531 4030011600 S.CERAMIC C1608 JB 1H 472K-T-A C542 4030011600 S.CERAMIC C1608 JB 1H 472K-T-A C543 4510006650 S.CERAMIC C1608 JB 1H 472K-T-A C544 4510006650 S.CERAMIC C1608 JB 1H 472K-T-A C545 4510006650 S.CERAMIC C1608 JB 1H 472K-T-A C601 4030006880 S.CERAMIC C1608 JB 1H 102K-T-A C602 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C604 4	ı	_				
C490 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C491 4030007020 S.CERAMIC C1608 CH 1H 12DJ-T-A C492 403000680 S.CERAMIC C1608 JB 1H 472K-T-A C501 4510006650 S.ELECTROLYTIC ECEV1EA100SR C502 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C503 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C513 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C531 4030016800 S.CERAMIC C1608 JB 1C 104KT-N C542 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C544 4030016800 S.CERAMIC C1608 JB 1H 472K-T-A C602 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C603 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C604 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C605 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C606 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C601 4	ı	_				
C491 4030007020 S.CERAMIC C1608 CH 1H 120J-T-A C492 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C501 451000650 S.ELECTROLYTIC ECEV1EA100SR C502 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C503 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C504 4510005310 S.CERAMIC C1608 JB 1C 104KT-N C531 403001600 S.CERAMIC C1608 JB 1C 104KT-N C531 403001600 S.CERAMIC C1608 JB 1C 104KT-N C542 403001660 S.CERAMIC C1608 JB 1C 104KT-N C545 4510006650 S.CERAMIC C1608 JB 1H 472K-T-A C602 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C603 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C604 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C605 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C606 4030011600 S.CERAMIC C1608 JB 1H 102K-T-A C621 4030	ı	_				
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C542 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C545 451006650 S.ELECTROLYTIC ECEV1EA100SR C601 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C602 4030006880 S.CERAMIC C1608 JB 1H 102K-T-A C604 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C605 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C606 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C621 4030011600 S.CERAMIC C1608 JB 1H 102K-T-A C701 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C702 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C703 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C711 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C712 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C714 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C715 4030006880	ł					
C545 4510006650 S.ELECTROLYTIC ECEV1EA100SR C601 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C602 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C603 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C604 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C605 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C606 403001600 S.CERAMIC C1608 JB 1C 104KT-N C701 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C702 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C703 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C711 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C712 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C713 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C714 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C715 403000680	ı	_				
C601 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C602 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C603 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C604 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C605 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C606 403001600 S.CERAMIC C1608 JB 1C 104KT-N C701 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C702 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C703 403001680 S.CERAMIC C1608 JB 1C 104KT-N C704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C711 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C712 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C713 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C714 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C715 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C801 <	i					
C603 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C604 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C605 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C606 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C621 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C701 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C702 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C703 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C711 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C712 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C713 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C714 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C715 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C801 4510006650 S.ELECTROLYTIC ECEV1EA100SR C802 4510006650 <th>ı</th> <td></td> <td></td> <td>S.CERAMIC</td> <td>C1608 JB 1H 472K-T-A</td>	ı			S.CERAMIC	C1608 JB 1H 472K-T-A	
C604 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C605 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C606 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C621 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C701 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C702 4030011600 S.CERAMIC C1608 JB 1H 472K-T-A C703 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C711 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C712 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C713 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C714 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C714 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C714 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C801 4510006650 S.ELECTROLYTIC ECEV1EA100SR C802 4510006650 <th>ı</th> <td></td> <td></td> <td></td> <td></td>	ı					
C605 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C606 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C621 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C701 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C702 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C703 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C711 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C712 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C713 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C714 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C715 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C801 4510006650 S.ELECTROLYTIC ECEV1EA100SR C802 4510006230 S.ELECTROLYTIC ECEV1EA470UP C804 434000170 S.MYLAR MMX-E 2A 473J C805 4030016880 S.CERAMIC	ı					
C621 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C701 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C702 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C703 4030006880 S.CERAMIC C1608 JB 1C 104KT-N C704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C711 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C712 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C713 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C714 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C715 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C801 4510006650 S.ELECTROLYTIC ECEV1EA100SR C802 4510006650 S.ELECTROLYTIC ECEV1EA470UP C804 4340000170 S.MYLAR MMX-E 2A 473J C821 4030016880 S.CERAMIC C1608 JB 1C 104KT-N C822 4510006230 S.ELECTROLYTIC ECEV1EA470UP C823 4030006880 S.CERAMIC C1608 JB 1	I	C605	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A	
C701	ı					
C702 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C703 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C711 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C712 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C713 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C714 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C715 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C801 4510006650 S.ELECTROLYTIC ECEV1EA100SR C802 451000650 S.ELECTROLYTIC ECEV1EA100SR C803 4510006230 S.ELECTROLYTIC ECEV1EA470UP C804 434000170 S.MYLAR MMX-E 2A 473J C821 403001680 S.CERAMIC C1608 JB 1C 104KT-N C822 403001680 S.CERAMIC C1608 JB 1H 472K-T-A C823 40300680 S.CERAMIC C1608 JB 1H 472K-T-A C824 403000680 S.CERAMIC C1608 JB 1H 47	I					
C704	ı	C702	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C711 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C712 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C713 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C714 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C715 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C801 4510006650 S.ELECTROLYTIC ECEV1EA100SR C802 4510006650 S.ELECTROLYTIC ECEV1EA100SR C803 4510006230 S.ELECTROLYTIC ECEV1EA470UP C804 4340000170 S.MYLAR MMX-E 2A 473J C821 4030016880 S.CERAMIC C1608 JB 1C 104KT-N C822 4510006230 S.ELECTROLYTIC ECEV1EA470UP C823 4030006880 S.CERAMIC C1608 JB 1C 104KT-N C824 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C825 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C826 4510005360 S.ELECTROLYTIC ECEV1HA4R7SR C827 4510005360 S.ELECTROLYTIC ECEV1HA4R7SR C828	ı					
C712	ı	_				
C714 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C715 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C801 4510006650 S.ELECTROLYTIC ECEV1EA100SR C802 4510006650 S.ELECTROLYTIC ECEV1EA100SR C803 4510006230 S.ELECTROLYTIC ECEV1EA470UP C804 4340000170 S.MYLAR MMX-E 2A 473J C805 4030016880 S.CERAMIC C4520 CH 3F 150KT-A C821 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C822 4510006230 S.ELECTROLYTIC ECEV1EA470UP C823 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C824 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C825 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C826 4510005360 S.ELECTROLYTIC ECEV1HA4R7SR C827 4510005360 S.ELECTROLYTIC ECEV1HA4R7SR C828 451000650 S.ELECTROLYTIC ECEV1HA4R7SR	١	C712	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C715	ı	_				
C801	ı	_				
C803 4510006230 S.ELECTROLYTIC ECEV1EA470UP C804 4340000170 S.MYLAR MMX-E 2A 473J C825 4030016880 S.CERAMIC C4520 CH 3F 150KT-A C821 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C822 4510006230 S.ELECTROLYTIC ECEV1EA470UP C823 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C824 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C825 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C826 4510005360 S.ELECTROLYTIC ECEV1HA4R7SR C827 4510005360 S.ELECTROLYTIC ECEV1HA4R7SR C828 451000650 S.ELECTROLYTIC ECEV1EA100SR	ı					
C804	ı					
C805 4030016880 S.CERAMIC C4520 CH 3F 150KT-A C821 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C822 4510006230 S.ELECTROLYTIC ECEV1EA470UP C823 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C824 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C825 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C826 4510005360 S.ELECTROLYTIC ECEV1HA4R7SR C827 4510005360 S.ELECTROLYTIC ECEV1HA4R7SR C828 4510006650 S.ELECTROLYTIC ECEV1EA100SR	ı					
C821	ı					
C823	ı				C1608 JB 1C 104KT-N	
C824 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C826 4510005360 S.ELECTROLYTIC ECEV1HA4R7SR C827 4510006650 S.ELECTROLYTIC ECEV1HA4R7SR C828 4510006650 S.ELECTROLYTIC ECEV1EA100SR	ı					
C825	ı					
C827	ı	C825	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C828 4510006650 S.ELECTROLYTIC ECEV1EA100SR	I					
	I					
	J					

REF	ORDER		DECODIDE OF
NO.	NO.		DESCRIPTION
C830	4510006650	S.ELECTROLYTIC	ECEV1EA100SR
C841	4510006240	S.ELECTROLYTIC	ECEV1CA221P
C842	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C843	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
C844	4510006240	S.ELECTROLYTIC	
C845 C846	4030011600 4510006240	S.CERAMIC	C1608 JB 1C 104KT-N
C847	4510006240	S.ELECTROLYTIC S.ELECTROLYTIC	
C848	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C849	4510006240	S.ELECTROLYTIC	
C850	4510006240	S.ELECTROLYTIC	
C861	4510006650	S.ELECTROLYTIC	ECEV1EA100SR
C862	4030011600	S.CERAMIC .	C1608 JB 1C 104KT-N
C863	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C864	4510005310	S.ELECTROLYTIC	
C881 C882	4510006650 4030011600	S.ELECTROLYTIC S.CERAMIC	C1608 JB 1C 104KT-N
C883	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C884	4510005310	S.ELECTROLYTIC	
C901	4510005360	S.ELECTROLYTIC	
C921	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C922	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C1101	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1102	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1103	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1104	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1105 C1106	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N
C1106	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
C1107	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1109	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1110	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1201	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1211	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1221	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1307	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1308 C1309	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
C1401	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1402	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1403	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1404	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1405	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1406	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1407	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1408	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1409	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1521 C1522	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
C1541	4510006650	S.ELECTROLYTIC	
C1551	4510006650	S.ELECTROLYTIC	
C1552	4510006650	S.ELECTROLYTIC	
C1553	4510006650		
C1554	4510006650	S.ELECTROLYTIC	
C1555	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1556	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
14.04	054000010	COMMENTA	DOAD ELLO
J101	6510003400	CONNECTOR	B04B-EH-S
J120 J201	6510022620 6510022610	S.CONNECTOR S.CONNECTOR	10FMN-BMTTR-A-TBT 16FMN-BMTTR-A-TBT
J201 J221	6510022610	S.CONNECTOR	16FMN-BMTTR-A-TBT
J241	6510022580	S.CONNECTOR	24FMN-BMTTR-A-TBT
J301	6510022580	S.CONNECTOR	24FMN-BMTTR-A-TBT
J321	6510022580	S.CONNECTOR	24FMN-BMTTR-A-TBT
J322	6510022620	S.CONNECTOR	10FMN-BMTTR-A-TBT
J451	6510003400	CONNECTOR	B04B-EH-S
J452	6510003390	CONNECTOR	B03B-EH-S
J531	6510022580	S.CONNECTOR	24FMN-BMTTR-A-TBT
J601	6510022620	S.CONNECTOR	10FMN-BMTTR-A-TBT
J801	6510018960	S.CONNECTOR	B2B-PH-SM3-TB
J802 J921	6510018960 6510022620	S.CONNECTOR S.CONNECTOR	B2B-PH-SM3-TB 10FMN-BMTTR-A-TBT
J941	6510022620	S.CONNECTOR	10FMN-BMTTR-A-TBT
DS604	5040002440	S.LED	CL-200HR-C-TU
DS621 DS622	5040002110 5040002080	S.LED S.LED	CL-200YG-C-TU
DS623	5040002080	S.LED	CL-200YG-C-TU
	5040002080	S.LED	CL-200YG-C-TU
DS624			
DS624 DS625	5040002080	S.LED	CL-200YG-C-TU
	5040002080 5040002830	S.LED S.LED	NSCW100

[DISPLAY BOARD]

1	LAI DOANO]				
REF NO.	ORDER NO.	DESCRIPTION			
S621 S622 S623 S624 S625	2260001890 2260001890 2260001890 2260001890 2260001890	S.SWITCH S.SWITCH S.SWITCH S.SWITCH S.SWITCH	SKQDPA SKQDPA SKQDPA SKQDPA SKQDPA		
S626 W502	2260001890 7030003860	S.SWITCH S.JUMPER	SKQDPA		
W504 W506 W512	7030003860 7030003860 7030003860	S.JUMPER S.JUMPER S.JUMPER	ERJ3GE JPW V ERJ3GE JPW V ERJ3GE JPW V ERJ3GE JPW V		
W801 EP1	7030008240	S.JUMPER PCB	ERJ12YJ0R00U B 5757A		

[PHONE BOARD]

REF NO.	ORDER NO.		DESCRIPTION
L1	6200003950		HF50ACC 322513-T
L2	6200003950		HF50ACC 322513-T
R1		S.RESISTOR	ERJ12YJ181U (180 Ω)
R2		S.RESISTOR	ERJ12YJ181U (180 Ω)
C1	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C2		S.CERAMIC	C1608 JB 1H 472K-T-A
C3		S.CERAMIC	C1608 JB 1H 472K-T-A
J1		S.CONNECTOR	10FMN-BMTTR-A-TBT
J2		CONNECTOR	HLJ5815-01-030
EP1	0910052282	PCB	B 5331B

[MODE BOARD]

MOD	[MODE BOARD]					
REF NO.	ORDER NO.		DESCRIPTION			
R1	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)			
R2	7030003480		ERJ3GEYJ 222 V (2.2 kΩ)			
R3	7030003520		ERJ3GEYJ 472 V (4.7 kΩ)			
R4	7030003580		ERJ3GEYJ 153 V (15 kΩ)			
R5	7030003540		ERJ3GEYJ 682 V (6.8 kΩ)			
R6	7030003480		ERJ3GEYJ 222 V (2.2 kΩ)			
R7	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)			
C1	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N			
C2	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N			
J1	6510022610	S.CONNECTOR	16FMN-BMTTR-A-TBT			
S1 S2	2260001890		SKQDPA			
S3	2260001890 2260001890		SKQDPA SKQDPA			
S4	2260001890		SKQDPA			
S5	2260001890		SKQDPA			
S6	2260001890		SKQDPA			
S7	2260001890		SKQDPA			
S8	2260001890	S.SWITCH	SKQDPA			
S9	2260001890	S.SWITCH	SKQDPA			
S10	2260001890	S.SWITCH	SKQDPA			
S11	2260001890		SKQDPA			
S12	2260001890	S.SWITCH	SKQDPA			
S13	2260001890	S.SWITCH	SKQDPA			
S14	2260001890	S.SWITCH	SKQDPA			
S15 S16	2260001890	S.SWITCH	SKQDPA			
S16 S17	2260001890 2260001890	S.SWITCH S.SWITCH	SKQDPA SKQDPA			
S17	2260001890	S.SWITCH S.SWITCH	SKQDPA			
318	2200001090	3.5WITCH	SNUDPA			
EP1	0910052293	PCB	B 5404C			

[MIC BOARD]

REF NO.	ORDER NO.		DESCRIPTION
L1 L3	6200003260 6200003260		NL 322522T-101J NL 322522T-101J
L4 L6	6200003260 6200003950		NL 322522T-101J HF50ACC 322513-T
C2 C3 C4 C5 C6 C7		S.CERAMIC S.CERAMIC S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 CH 1H 101J-T-A
J1 J2	1	CONNECTOR S.CONNECTOR	
EP1	0910052323	PCB	B 5407C

[RIT BOARD]

REF NO.	ORDER NO.	DESCRIPTION		
J1	6510022620	S.CONNECTOR	10FMN-BMTTR-A-TBT	
S1	2250000340	ENCODER	EVQ-VCJF0324B	
EP1	0910052301	PCB	B 5405A	

[PBT BOARD]

ı		DUANUJ			
	REF NO.	ORDER NO.		DESCRIPTION	
	R1 R3 R4	7210002970 7030003640 7030003640	S.RESISTOR	RV-314 (RK0972210 10KB/10KB) ERJ3GEYJ 473 V (47 $\text{k}\Omega$) ERJ3GEYJ 473 V (47 $\text{k}\Omega$)	
	C1 C2	4030006880 4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A	
I	J1	6510022620	S.CONNECTOR	10FMN-BMTTR-A-TBT	
I	S1	2250000410	ENCODER	TP90D96E20-30F-2178-1	
	EP1	0910051852	PCB	B 5330B	

[TEN-	TEN-KEY BOARD]			
REF	ORDER		DESCRIPTION	
NO.	NO.	0.70.110		
Q1 Q2	1590002310 1590002310	S.TRANSISTOR S.TRANSISTOR	DTC114EE TL DTC114EE TL	
Q3	1590002310	S.TRANSISTOR	DTC114EE TL	
Q4	1590002310	S.TRANSISTOR	DTC114EE TL	
Q5	1590002310	S.TRANSISTOR	DTC114EE TL	
R1	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)	
R2	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)	
R3 R4	7030003520 7030003580	S.RESISTOR S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ) ERJ3GEYJ 153 V (15 kΩ)	
R5	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)	
R6	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)	
R7	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)	
R8 R9	7030003530	S.RESISTOR S.RESISTOR	ERJ3GEYJ 562 V (5.6 kΩ) ERJ3GEYJ 562 V (5.6 kΩ)	
R10	7030003330	S.RESISTOR	ERJ3GEYJ 681 V (680 Ω)	
R11	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)	
R12	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)	
C1	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C2	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
J1	6510022610	S.CONNECTOR	16FMN-BMTTR-A-TBT	
J2	6510022580	S.CONNECTOR	24FMN-BMTTR-A-TBT	
DS1	5040002110	S.LED	CL-200HR-C-TU	
DS2	5040002110	S.LED	CL-200HR-C-TU	
DS3	5040002220	S.LED	CL-220YG-C-TU	
DS4	5040002220	S.LED	CL-220YG-C-TU	
DS5	5040002220	S.LED	CL-220YG-C-TU	
S1	2260001890	S.SWITCH	SKQDPA	
S2 S3	2260001890 2260001890	S.SWITCH S.SWITCH	SKQDPA SKQDPA	
S4	2260001890	S.SWITCH	SKQDPA	
S5 .	2260001890	S.SWITCH	SKQDPA	
S6	2260001890	S.SWITCH	SKQDPA	
S7 S8	2260001890 2260001890	S.SWITCH S.SWITCH	SKQDPA SKQDPA	
S9	2260001890	S.SWITCH	SKQDPA	
S10	2260001890	S.SWITCH	SKQDPA	
S11 S12	2260001890	S.SWITCH	SKQDPA	
S13	2260001890 2260001890	S.SWITCH S.SWITCH	SKQDPA SKQDPA	
S14	2260001890	S.SWITCH	SKQDPA	
S15	2260001890	S.SWITCH	SKQDPA	
S16 S17	2260001890 2260001890	S.SWITCH S.SWITCH	SKQDPA SKQDPA	
S18	2260001890	S.SWITCH	SKQDPA	
S19	2260001890	S.SWITCH	SKQDPA	
S20	2260001890	S.SWITCH	SKQDPA	
S21 S22	2260001890 2260001890	S.SWITCH S.SWITCH	SKQDPA SKQDPA	
S23	2260001890	S.SWITCH	SKQDPA	
S24	2260001890	S.SWITCH	SKQDPA	
S25	2260001890	S.SWITCH	SKQDPA	
S26 S27	2260001890 2260001890	S.SWITCH S.SWITCH	SKQDPA SKQDPA	
S28	2260001890	S.SWITCH	SKQDPA	
S29	2260001890	S.SWITCH	SKQDPA	
S30 S31	2260001890 2260001890	S.SWITCH S.SWITCH	SKQDPA SKQDPA	
001	220001090	0.0441011	CRODIA	
ED4	0010050070	DCR	D 54020	
EP1	0910052273	PCB	B 5403C	

[KEY BOARD]

REF NO.	ORDER NO.	DESCRIPTION	
C1	4030006880		C1608 JB 1H 472K-T-A
C2	4030006880		C1608 JB 1H 472K-T-A
J1		S.CONNECTOR	10FMN-BMTTR-A-TBT
J2		CONNECTOR	HLJ7000-01-3010
EP1	0910052311	PCB	B 5406A

[PLL UNIT]

	20000		
REF NO.	ORDER NO.		DESCRIPTION
140.	110.		
IC1	1130007700	S.IC	BU4094BCF-T1
IC101	1140007880	S.IC	TC190G08AF-0046-Z/SC-1246A
IC102	1130003830	S.IC	TC7S04F (TE85R)
IC191	1130006440	S.IC	TC7S08F (TE85R)
IC192	1130006440	S.IC	TC7S08F (TE85R)
IC320	1110001890	S.IC	μPC1678G-E2
IC381	1130009230	S.IC	LMX2306TMX
IC382	1180000420	S.IC	TA78L05F (TE12R)
IC401	1140007880	S.IC	TC190G08AF-0046-Z/SC-1246A
IC402	1130003830	S.IC	TC7S04F (TE85R)
IC620	1110001890	S.IC	μPC1678G-E2
IC681	1130009230	S.IC	LMX2306TMX
IC682	1180000420	S.IC	TA78L05F (TE12R)
IC701	1140004550	S.IC	M65343FP/SC1287
IC801	1140004550	S.IC	M65343FP/SC1287
IC901	1130007660	S.IC	LC7153M-TLM
IC902	1130006800	S.IC	TC7W08F (TE12L)
00	1500000400	CTRANCIOTOR	LIMPONT
Q2	1590002420	S.TRANSISTOR	UMD3N TL
Q51	1530002560	S.TRANSISTOR	2SC4403-3-TL
Q52	1530002060 1530002060	S.TRANSISTOR	2SC4081 T107 R
Q71 Q81	1530002060		2SC4081 T107 R
Q102	1530002570	S.TRANSISTOR	2SC4405-3-TL
Q102	1530002060	S.TRANSISTOR S.TRANSISTOR	2SC4081 T107 R 2SC4081 T107 R
Q121	1590002420	S.TRANSISTOR	UMD3N TL
Q122	1590002420	S.TRANSISTOR	UMD3N TL
Q123	1590002420	S.TRANSISTOR	UMD3N TL
Q124	1590002420	S.TRANSISTOR	UMD3N TL
Q126	1590002420	S.TRANSISTOR	UMD3N TL
Q151	15600002420	S.FET	2SK210-GR (TE85R)
Q152	1530002060	S.TRANSISTOR	2SC4081 T107 R
Q181	1530002060	S.TRANSISTOR	2SC4081 T107 R
Q201	1560000490	S.FET	2SK508 K52 T2B
Q202	1530003090	S.TRANSISTOR	2SC4213-B (TE85R)
Q221	1560000490	S.FET	2SK508 K52 T2B
Q222	1530003090	S.TRANSISTOR	2SC4213-B (TE85R)
Q251	1560000490	S.FET	2SK508 K52 T2B
Q252	1530003090	S.TRANSISTOR	2SC4213-B (TE85R)
Q271	1560000490	S.FET	2SK508 K52 T2B
Q272	1530003090	S.TRANSISTOR	2SC4213-B (TE85R)
Q301	1530002560	S.TRANSISTOR	2SC4403-3-TL
Q351	1590001870	S.TRANSISTOR	DTA114EE TL
Q361	1590002310	S.TRANSISTOR	DTC114EE TL
Q402	1530002060	S.TRANSISTOR	2SC4081 T107 R
Q403	1530002060	S.TRANSISTOR	2SC4081 T107 R
Q421	1590002420	S.TRANSISTOR	UMD3N TL
Q422	1590002420		UMD3N TL
Q423	1590002420		UMD3N TL
Q424	1590002420	S.TRANSISTOR	UMD3N TL
Q426	1590002420		UMD3N TL
Q451	1560000330		2SK210-GR (TE85R)
Q452	1530002060		2SC4081 T107 R
Q481	1530002060	S.TRANSISTOR	2SC4081 T107 R
Q501	1560000490	S.FET	2SK508 K52 T2B
Q502	1530003090	S.TRANSISTOR	2SC4213-B (TE85R)
Q521	1560000490	S.FET	2SK508 K52 T2B
Q522	1530003090	S.TRANSISTOR	2SC4213-B (TE85R)
Q551	1560000490	S.FET	2SK508 K52 T2B
Q552	1530003090	S.TRANSISTOR	2SC4213-B (TE85R)
Q571	1560000490	S.FET	2SK508 K52 T2B
Q572	1530003090 1530002560	S.TRANSISTOR S.TRANSISTOR	2SC4213-B (TE85R) 2SC4403-3-TL
Q601	1330002360	O. THANSISTOR	2004400-0-1L
			S.=Surface mount

REE ORDER DESCRIPTION NO. NO. 1590001870 S.TRANSISTOR DTA114EE TL Q651 1590002310 S TRANSISTOR DTC114FF TL 0661 2SA1576A T106R 1510000510 S.TRANSISTOR Q681 1530002060 S TRANSISTOR 2SC4081 T107 B 0701 2SC4081 T107 R 1530002060 S.TRANSISTOR O801 2SC4117-GR (TE85R) 0802 1530003010 S TRANSISTOR 0902 1560000490 S FET 2SK508 K52 T2B 1530003010 S.TRANSISTOR 2SC4117-GR (TE85R) Q903 Q904 1530002370 S.TRANSISTOR 2SC2714-O (TE85R) Ω905 1590002310 S.TRANSISTOR DTC114EE TL 1590000980 S.TRANSISTOR Q906 DTB123EK T147 Q907 1590002310 S.TRANSISTOR DTC114EE TL D2 1160000140 S.DIODE DAP222 TL D3 1750000520 S.DIODE DAN222TL D4 1750000520 S.DIODE DAN222TL D51 1720000390 S.VARICAP KV1470TL 1720000590 S.VARICAP D151 MA357 (TX) HSM88AS-TR D152 1790000490 S.DIODE D153 1790000490 S.DIODE HSM88AS-TR D201 1720000390 S.VARICAP KV1470TL D202 1720000390 S.VARICAP KV1470TL D221 1720000390 S.VARICAP KV1470TL 1720000390 S.VARICAP KV1470TL 1790000540 S.VARICAP D251 MA338 (TX) D252 1790000540 S VARICAP MA338 (TX) 1790000540 S.VARICAP MA338 (TX) D254 1790000540 S VARICAR MA338 (TX) 1790000540 S.VARICAP MA338 (TX) D271 D272 1790000540 S.VARICAP MA338 (TX) D273 1790000540 S.VARICAP MA338 (TX) D274 1790000540 S.VARICAP MA338 (TX) D301 1790000620 S.DIODE MA77 (TX) D351 1790000620 S.DIODE MA77 (TX) D361 1750000580 S.DIODE 1SV307 (TPH3) D362 1750000580 S.DIODE 1SV307 (TPH3) D451 1720000590 S.VARICAP MA357 (TX) D452 1790000490 S.DIODE HSM88AS-TR D453 1790000490 S.DIODE HSM88AS-TR D501 1720000390 S.VARICAP KV1470TL 1720000390 S.VARICAP D502 KV1470TL 1720000390 S.VARICAP D521 KV1470TL D522 1720000390 S.VARICAP KV1470TL D551 1790000540 S.VARICAP MA338 (TX) D552 1790000540 S.VARICAP MA338 (TX) 1790000540 S.VARICAP MA338 (TX) D553 1790000540 S.VARICAP D554 MA338 (TX) D571 1790000540 S.VARICAP MA338 (TX) 1790000540 S.VARICAP MA338 (TX) D572 1790000540 S.VARICAP MA338 (TX) D573 D574 1790000540 S VARICAP MA338 (TX) D601 1790000620 S.DIODE MA77 (TX) D651 1790000620 S.DIODE MA77 (TX) D661 1750000580 S.DIODE 1SV307 (TPH3) D662 1750000580 S.DIODE 1SV307 (TPH3) D901 1720000590 S.VARICAP MA357 (TX) D902 1750000070 S.DIODE 1SS226 (TE85R) FI101 2020001690 S.CERAMIC CFEC10.8MD11 F1401 2020001690 S.CERAMIC CFEC10.8MD11 X52 6050008870 XTAL CR-338 (32.00056 MHz) 6200003950 S.COIL HF50ACC 322513-T 12 6200003950 S.COIL HF50ACC 322513-T L31 6200003590 S.COIL EXCCL3225U1 L51 6200008910 S.COIL 1812CS-122XKBC L52 6150004370 COIL LS-472C (C-15045) L55 6200001830 S.COIL NL 322522T-100J 6150004830 S.COIL L81 LS-509 L82 6150004830 S.COIL LS-509 L101 6200001830 S.COIL NL 322522T-100J 6200001830 S.COIL 1121 NL 322522T-100J L122 6200001830 S.COIL NL 322522T-100J L123 6200001830 S.COIL NL 322522T-100J L124 6200001830 S.COIL NL 322522T-100J L125 6200001830 S.COIL NL 322522T-100J L126 6200001830 S.COIL NL 322522T-100J

[PLL UNIT]

[PLL	UNIT]		
REF NO.	ORDER NO.		DESCRIPTION
L128	6200001830	S.COIL	NL 322522T-100J
L152	6130002970	COIL	LB-343
L153	6200001830	S.COIL	NL 322522T-100J
L181 L202	6200001830	S.COIL COIL	NL 322522T-100J E526GN-110501
L202	6200003260	S.COIL	NL 322522T-101J
L205	6200008910	S.COIL	-1812CS-122XKBC
L206	6200008910	S.COIL	1812CS-122XKBC
L222	6190001410	COIL	E526GN-110501
L224 L225	6200003260 6200008910	S.COIL S.COIL	NL 322522T-101J 1812CS-122XKBC
L226	6200008910	S.COIL	1812CS-122XKBC
L252	6190001420	COIL	E526GN-110502
L254	6200003260	S.COIL	NL 322522T-101J
L255 L256	6200008910	S.COIL S.COIL	1812CS-122XKBC 1812CS-122XKBC
L272	6190001440	COIL	E526GN-110504
L274	6200003260	S.COIL	NL 322522T-101J
L275	6200008910	S.COIL	1812CS-122XKBC
L276	6200008910	S.COIL	1812CS-122XKBC
L301 L303	6200005550	S.COIL S.COIL	ELJFC 100K-F NL 322522T-047J
L303	6200004030	S.COIL	NL 322522T-047J NL 322522T-4R7J-3
L320	6200004590	S.COIL	MLF1608D R18K-T
L321	6200003020	S.COIL	NL 322522T-R33J-3
L351	6200002410	S.COIL	NL 252018T-056J
L352 L353	6200002430 6200002430	S.COIL S.COIL	NL 252018T-082J NL 252018T-082J
L353	6200003420	S.COIL	NL 322522T-R15J-3
L355	6200000880	S.COIL	NL 322522T-4R7M
L357	6200003160	S.COIL	NL 322522T-270J
L382	6200003950	S.COIL	HF50ACC 322513-T
L401 L421	6200001830 6200001830	S.COIL S.COIL	NL 322522T-100J NL 322522T-100J
L422	6200001830	S.COIL	NL 322522T-100J
L423	6200001830	S.COIL	NL 322522T-100J
L424	6200001830	S.COIL	NL 322522T-100J
L425	6200001830	S.COIL	NL 322522T-100J
L426 L428	6200001830	S.COIL S.COIL	NL 322522T-100J NL 322522T-100J
L420	6130002970	COIL	LB-343
L453	6200001830	S.COIL	NL 322522T-100J
L481	6200001830	S.COIL	NL 322522T-100J
L491	6200003040	S.COIL	NL 322522T-R68J-3
L492 L502	6200003050	S.COIL COIL	NL 322522T-R82J-3 E526GN-110501
L504	6200003260	S.COIL	NL 322522T-101J
L505	6200008910	S.COIL	1812CS-122XKBC
L506	6200008910	S.COIL	1812CS-122XKBC
L522	6190001410	COIL	E526GN-110501
L524 L525	6200003260	S.COIL S.COIL	NL 322522T-101J 1812CS-122XKBC
L526	6200008910	S.COIL	1812CS-122XKBC
L552	6190001420	COIL	E526GN-110502
L554	6200003260	S.COIL	NL 322522T-101J
L555	6200008910	S.COIL	1812CS-122XKBC
L556 L572	6200008910	S.COIL COIL	1812CS-122XKBC E526GN-110504
L574	6200003260	S.COIL	NL 322522T-101J
L575	6200008910	S.COIL	1812CS-122XKBC
L576	6200008910	S.COIL	1812CS-122XKBC
L601	6200001830	S.COIL	NL 322522T-100J
L603 L604	6200004030 6200000880	S.COIL S.COIL	NL 322522T-047J NL 322522T-4R7M
L620	6200004590	S.COIL	MLF1608D R18K-T
L621	6200003020	S.COIL	NL 322522T-R33J-3
L651	6200002410	S.COIL	NL 252018T-056J
L652	6200002430	S.COIL	NL 252018T-082J
L653 L654	6200002430 6200003420	S.COIL S.COIL	NL 252018T-082J NL 322522T-R15J-3
L655	6200003420	S.COIL	NL 322522T-N150-3 NL 322522T-4R7J-3
L657	6200003160	S.COIL	NL 322522T-270J
L682	6200003950	S.COIL	HF50ACC 322513-T
L701	6200001830	S.COIL	NL 322522T-100J
L702 L703	6200005490 6200008640	S.COIL S.COIŁ	NL 322522T-331J NL 322522T-391J
L703	6200008640	S.COIL	NL 322522T-391J
L801	6200001830	S.COIL	NL 322522T-100J
L802	6200001830	S.COIL	NL 322522T-100J
L803	6200003130	S.COIL	NL 322522T-120J
L804 L806	6200003170 6200002980	S.COIL S.COIL	NL 322522T-330J NL 322522T-R56J-3
	1000002330	O.OOIL	
			S.=Surface mount

IPLL UNIT

REF ORDER DESCRIPTION NO. NO. L901 6200008940 S.COIL LQH 3N 331K 34 L902 6200004950 S.COIL NL 252018T-1R8J 6200003260 S.COIL 1903 NI 322522T-101.I L904 6190000950 COIL C-13975-6.5T 6200003660 1905 SCOIL NL 252018T-R68J 1906 6200003260 SCOIL NL 322522T-101J 1907 6200002630 S.COIL NL 252018T-R10J 1.908 6200002180 S.COIL NL 252018T-R12J L909 6200003260 S.COIL NL 322522T-101J L910 6200004960 S.COIL NL 252018T-R33J R1 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R2 7030003440 S.RESISTOR EBJ3GEYJ 102 V (1 kQ) R3 7030003280 S.RESISTOR FBJ3GEVJ 470 V (47 O) R4 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R5 7030003440 S RESISTOR ERJ3GEYJ 102 V (1 kΩ) R8 7030003440 S RESISTOR ERJ3GEYJ 102 V (1 kΩ) Rg 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) **R10** 7030003640 S.RESISTOR ERJ3GEYJ 473 V (47 kΩ) R11 7030003640 S.RESISTOR ERJ3GEYJ 473 V (47 kΩ) R12 7030003640 S.RESISTOR ERJ3GEYJ 473 V (47 kΩ) R13 7030003640 S.RESISTOR ERJ3GEYJ 473 V (47 kΩ) R14 7030003640 S.RESISTOR ERJ3GEYJ 473 V (47 kΩ) R15 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R32 7310003820 TRIMMER EVN-D2AA03 B14 R33 7310002720 S.TRIMMER BV-148 (BH03A3AS3X0DA) 472 R36 7030003640 S.RESISTOR FBJ3GEYJ 473 V (47 kO) R40 7030003550 S.RESISTOR EBJ3GEYJ 822 V (8.2 kQ) **B41** 7030003550 S RESISTOR ERJ3GEYJ 822 V (8.2 kΩ) B42 7030003550 S.RESISTOR ERJ3GEYJ 822 V (8.2 kΩ) R43 7030003550 S.RESISTOR ERJ3GEYJ 822 V (8.2 kΩ) R44 7030003550 S.RESISTOR ERJ3GEYJ 822 V (8.2 kΩ) R45 7030003550 S.RESISTOR ERJ3GEYJ 822 V (8.2 kΩ) R46 7030003550 S.RESISTOR ERJ3GEYJ 822 V (8.2 kΩ) 7030003440 S.RESISTOR R47 ERJ3GEYJ 102 V (1 kΩ) R48 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R51 7030003640 S.RESISTOR ERJ3GEYJ 473 V (47 kΩ) R52 ERJ3GEYJ 153 V (15 kΩ) 7030003580 S RESISTOR R53 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R54 FR.I3GEYJ 471 V (470 Ω) 7030003400 S RESISTOR **B55** 7030003280 S.BESISTOR ERJ3GEYJ 470 V (47 Ω) **B57** 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) **B58** 7030003610 S.RESISTOR ERJ3GEYJ 273 V (27 kΩ) **B60** 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R61 7030003360 S.RESISTOR ERJ3GEYJ 221 V (220 Ω) R62 7030003260 S.RESISTOR ERJ3GEYJ 330 V (33 Ω) R63 7030003420 S.RESISTOR ERJ3GEYJ 681 V (680 Ω) **R71** 7030003640 S.RESISTOR ERJ3GEYJ 473 V (47 kΩ) R72 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R81 7030003600 S.RESISTOR ERJ3GEYJ 223 V (22 kΩ) R82 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R83 7030003370 S RESISTOR FBJ3GEYJ 271 V (270 Ω) **R84** 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) **B85** 7030003350 S.RESISTOR ERJ3GEYJ 181 V (180 Ω) **B86** 7030003350 S.RESISTOR ERJ3GEYJ 181 V (180 Ω) **B87** 7030003220 S.RESISTOR ERJ3GEYJ 150 V (15 Ω) R89 7030003260 S.RESISTOR ERJ3GEYJ 330 V (33 Ω) R101 7030005400 S.RESISTOR RR0816P-202-D (2 kΩ) S.RESISTOR R102 7030005400 RR0816P-202-D (2 kΩ) R103 7030005390 S.RESISTOR RR0816P-102-D (1 kΩ) R104 7030005400 S.RESISTOR RR0816P-202-D (2 kΩ) RR0816P-102-D (1 kΩ) R105 7030005390 S.RESISTOR R106 RR0816P-202-D (2 kΩ) 7030005400 S.RESISTOR B107 RR0816P-102-D (1 kΩ) 7030005390 S RESISTOR 7030005400 S.RESISTOR BB0816P-202-D (2 kΩ) **B108** RR0816P-102-D (1 kΩ) R109 7030005390 S.RESISTOR B110 7030005400 S.RESISTOR RR0816P-202-D (2 kΩ) B111 7030005390 S.RESISTOR RR0816P-102-D (1 kΩ) R112 7030005400 S.RESISTOR RR0816P-202-D (2 kΩ) R113 7030005390 S.RESISTOR RR0816P-102-D (1 kΩ) R114 7030005400 S.RESISTOR RR0816P-202-D (2 kΩ) R115 7030005380 S.RESISTOR RR0816P-102-B (1 kΩ) RR0816P-202-B (2 kΩ) B116 7030005370 S.RESISTOR R117 7030005380 S.RESISTOR RR0816P-102-B (1 kΩ) RR0816P-202-B (2 kΩ) R118 7030005370 S.RESISTOR **B119** 7030005380 S.RESISTOR RR0816P-102-B (1 kΩ) RR0816P-202-B (2 kΩ) R120 7030005370 S.RESISTOR RR0816P-102-B (1 kΩ) R121 7030005380 | S.RESISTOR R122 BB0816P-202-B (2 kΩ) 7030005370 S.RESISTOR R123 7030005380 S.RESISTOR RR0816P-102-B (1 kΩ) R124 7030005370 S.RESISTOR RR0816P-202-B (2 kΩ)

[PLL	UNIT]		
REF NO.	ORDER NO.		DESCRIPTION
R125	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R127	7030003400	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R130	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R131	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R132	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R133	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R134 R135	7030003240	S.RESISTOR	ERJ3GEYJ 220 V (22 Ω)
R136	7030003330	S.RESISTOR S.RESISTOR	ERJ3GEYJ 121 V (120 Ω) ERJ3GEYJ 150 V (15 Ω)
R137	7030003840	S.RESISTOR	ERJ3GEYJ 225 V (2.2 MΩ)
R139	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R140	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R141	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R142 R143	7030003440 7030003440	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ)
R144	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R145	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R146	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R147	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R150	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R151 R152	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R153	7030003680	S.RESISTOR S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ) ERJ3GEYJ 151 V (150 Ω)
R154	7030003340	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R155	7030003350	S.RESISTOR	ERJ3GEYJ 181 V (180 Ω)
R156	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R157	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R158	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R159 R160	7030003220	S.RESISTOR S.RESISTOR	ERJ3GEYJ 150 V (15 Ω) ERJ3GEYJ 150 V (15 Ω)
R161	7030003220	S.RESISTOR	ERJ3GEYJ 150 V (15 Ω) ERJ3GEYJ 820 V (82 Ω)
R181	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R182	7030003530	S.RESISTOR	ERJ3GEYJ 562 V (5.6 kΩ)
R191	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R192	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R202 R203	7030006520	S.RESISTOR S.RESISTOR	RR0816P-561-D (560 Ω)
R203	7030006520	S.RESISTOR S.RESISTOR	RR0816P-561-D (560 Ω) ERJ3GEYJ 103 V (10 kΩ)
R222	7030009840	S.RESISTOR	RR0816Q-330-D (33 Ω)
R223	7030009860	S.RESISTOR	RR0816P-471-D (470 Ω)
R224	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R252	7030009850	S.RESISTOR	RR0816P-271-D (270 Ω)
R253 R254	7030006520 7030003560	S.RESISTOR S.RESISTOR	RR0816P-561-D (560 Ω)
R254 R272	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ) RR0816P-561-D (560 Ω)
R273	7030006520	S.RESISTOR	RR0816P-561-D (560 Ω)
R274	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R275	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R301	7030003470	S.RESISTOR	ERJ3GEYJ 182 V (1.8 kΩ)
R302 R303	7030003480 7030003440	S.RESISTOR S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ) ERJ3GEYJ 102 V (1 kΩ)
R304	7030003440		ERJ3GEYJ 330 V (33 Ω)
R309	7030003200	S.RESISTOR	ERJ3GEYJ 561 V (560 Ω)
R320	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R321	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R322	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R323 R350	7030003200 7030003470	S.RESISTOR S.RESISTOR	ERJ3GEYJ 100 V (10 Ω) ERJ3GEYJ 182 V (1.8 kΩ)
R351	7030003470	S.RESISTOR	ERJ3GEYJ 272 V (2.7 kΩ)
R352	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R353	7030003220	S.RESISTOR	ERJ3GEYJ 150 V (15 Ω)
R354	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R355	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R356 R361	7030003640 7030003520	S.RESISTOR S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ) ERJ3GEYJ 472 V (4.7 kΩ)
R362	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 KΩ) ERJ3GEYJ 101 V (100 Ω)
R363	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R380	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R381	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R385	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R386 R387	7030003440 7030003440	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ)
R393	7030003440	S.RESISTOR	RR0816Q-820-D (82 Ω)
R394	7030005350	S.RESISTOR	RR0816P-182-D (1.8 kΩ)
R401	7030005400	S.RESISTOR	RR0816P-202-D (2 kΩ)
R402	7030005400	S.RESISTOR	RR0816P-202-D (2 kΩ)
R403	7030005390	S.RESISTOR	RR0816P-102-D (1 kΩ)
R404	7030005400	S.RESISTOR	RR0816P-202-D (2 kΩ)
R405 R406	7030005390 7030005400	S.RESISTOR S.RESISTOR	RR0816P-102-D (1 kΩ) RR0816P-202-D (2 kΩ)
R407	7030005390	S.RESISTOR	RR0816P-102-D (1 kΩ)
R408	7030005400	S.RESISTOR	RR0816P-202-D (2 kΩ)
			S -Surface mount

[PLL UNIT]

REF ORDCE ORDCE	PLL	ONII			[PLL	UNIT]		
Manual				DESCRIPTION				DESCRIPTION
Manual	B409	7030005390	S.RESISTOR	BB0816P-102-D (1 kg)	R680	7030003560	SIRESISTOR	FB.I3GEY.I 103 V (10 kg)
Math 7000005300 SRESSTOR RR0519F-200-0 (1 kg) Resp. 700000540 SRESSTOR ERJGSCY 102 V (1 kg) Resp. 700000570 SRESSTOR RR0519F-200-0 (2 kg) RR0519F-200-0 (2 kg) RR0519F-200-0 (3 kg								
March 17000005400 S.F.SESTOR RR0018F1-02-01 (1 kg) RR0018F1-02-01 (1			1					
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Math 7030005370 S.RESISTOR RR06169-100-21 (1 kg) RR06169-100-21 (1 k								
Marcin Control Contr								
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RAPID 7000005300 S.RESISTOR RR0616F-102-6 (1 kg) RR0616F-102-6 (2 kg) RR0616F-102-6 (2 kg) RR0616F-102-6 (1 kg) RR0616F-1								
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PA395 7030003300 S.RESISTOR								
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RA39 7009000340 S.RESISTOR								
RA99 7030003640 S.RESISTOR								
R4441 7030003370 S.RESISTOR								
R4441								
RA442 7030003440 S.RESISTOR								
MA444 7030003440 S.RESISTOR								
MA445 7030003440 S.RESISTOR								
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R4447 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 KΩ) R729 7030003440 S.RESISTOR ERJ3GEYJ 104 V (100 KΩ) R720 7030003440 S.RESISTOR ERJ3GEYJ 104 V (100 KΩ) R720 7030003440 S.RESISTOR ERJ3GEYJ 104 V (100 KΩ) R801 7030003440 S.RESISTOR ERJ3GEYJ 104 V (100 KΩ) R802 7030003340 S.RESISTOR ERJ3GEYJ 104 V (100 KΩ) R802 7030003340 S.RESISTOR ERJ3GEYJ 101 V (100 CQ) R804 7030003340 S.RESISTOR ERJ3GEYJ 102 V (16 CQ) R804 7030003350 S.RESISTOR ERJ3GEYJ 102 V (16 CQ) R804 7030003350 S.RESISTOR R804 F030003350 S.RESISTOR R804								` ,
R447 7030003440 S.RESISTOR ERJ3GEY J 102 V (1 kΩ) R729 7030003440 S.RESISTOR ERJ3GEY J 103 V (10 kΩ) R801 703000340 S.RESISTOR ERJ3GEY J 103 V (10 kΩ) R801 703000540 S.RESISTOR ERJ3GEY J 104 V (100 kΩ) R801 703000540 S.RESISTOR ERJ3GEY J 104 V (100 kΩ) R801 703000540 S.RESISTOR ERJ3GEY J 104 V (100 kΩ) R802 703000540 S.RESISTOR R8016F2 J 104 V (100 kΩ) R802 703000540 S.RESISTOR ERJ3GEY J 104 V (100 kΩ) R802 703000540 S.RESISTOR R8016F2 J 100 V (100 kΩ) R802 703000540 S.RESISTOR R8016F2 J 100 V (100 kΩ) R803 703000540 S.RESISTOR R8016F2 J 100 V (100 kΩ) R804 703000540 S.RESISTOR R8016F2 J 100 V (100 kΩ) R805 703000540 S.RESISTOR R8016F2 J 100 V (100 kΩ) R805 703000540 S.RESISTOR R8016F2 J 100 V (100 kΩ) R805 703000540 S.RESISTOR R8016F2 J 100 V (100 kΩ) R805 703000540 S.RESISTOR R8016F2 J 100 V (100 kΩ) R805 703000540 S.RESISTOR R8016F2 J 100 V (100 kΩ) R807 703000540 S.RESISTOR R8016F2 J 100 V (100 kΩ) R807 703000540 S.RESISTOR R8016F2 J 100 V (100 kΩ) R807 703000540 S.RESISTOR R8016F2 J 100 V (100 kΩ) R808 703000550 S.RESISTOR R8016F2 J 100 V (100 kΩ) R809 703000550 S.RESISTOR R8016F2 J 100 V (100 kΩ) R801 703000550 S.RESISTOR R8016F2 J 100 V (100 kΩ) R801 703000550 S.RESISTOR R8016F2 J 100 V (100 kΩ) R801 703000550 S.RESISTOR R8016F2 J 100 V (100 kΩ) R801 703000550 S.RESISTOR R8016F2 J 100 V (100 kΩ) R801 703000550 S.RESISTOR R8016F2 J 100 V (100 kΩ) R801 703000550 S.RESISTOR R8016F2 J 100 V (100 kΩ) R801 703000550 S.RESISTOR R8016F2 J 100 V (100 kΩ) R801 703000550 S.RESISTOR R8016F2 J 100 V (100 kΩ) R801 703000550 S.RESISTOR R8016F2 J 100 V (100 kΩ) R801 703000550 S.RESISTOR R8016F2 J 100 V (100 kΩ) R801 703000550 S.RESISTOR R8016F2 J 100 V (100 kΩ) R801 7030000550 S.RESISTOR R8016F2 J 100 V (100 kΩ) R801 7030000550 S.RESISTOR R8016				* /				
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R4552 7090003840 S.RESISTOR ERJGGEV J 161 V (106 LQ) R802 7090005800 S.RESISTOR R816EP-102-D (1 kg) R804 709000320 S.RESISTOR R816EV-102-D (1 kg) R804 7090005800 S.RESISTOR R816EV-102-D (1 kg) R805 7090005800 S.RESISTOR R816EV-102-D (1 kg) R806 7090005800 S.RESISTOR R816EV-102-D (1 kg) R806 7090005800 S.RESISTOR R816EV-102-D (1 kg) R806 7090005800 S.RESISTOR R816EV-102-D (1 kg) R807 R808 R80								
Mass								
RA55 7030003320 S.RESISTOR ERJ3GEY J 101 V (100 Ω) R805 7030005300 S.RESISTOR R80816P-202-0 (2 kΩ) R805 703000540 S.RESISTOR R80816P-202-0 (2 kΩ) R805 7030005300 S.RESISTOR R80816P-202-0 (2 kΩ) R805 7030005300 S.RESISTOR R80816P-202-0 (2 kΩ) R805 7030005300 S.RESISTOR R80816P-202-0 (2 kΩ) R807 7030005300 S.RESISTOR R80816P-202-0 (2 kΩ) R808 7030005300 S.RESISTOR R80816P-202-0 (2 kΩ) R809 7030005300 S.RES								, ,
R455 7030003340 S.RESISTOR ERJ3GEY J 181 V (180 Ω) R805 7030005400 S.RESISTOR RR0816P-202-D (2 kΩ) R807 7030003360 S.RESISTOR RR0816P-202-D (2 kΩ) R807 7030003360 S.RESISTOR RR0816P-202-D (2 kΩ) R808 703000340 S.RESISTOR RR0816P-202-D (2 kΩ) R809 703000350 S.RESISTOR RR0816P-202-D (2 kΩ) R809 703000350 S.RESISTOR RR0816P-202-D (2 kΩ) R809 703000550 S.RESISTOR RR0816P-202-D (2 kΩ) R								,
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Master								
R461								
R811 7030003404 S.RESISTOR ER.J3GEY J 102 V (1 kΩ) R812 7030005370 S.RESISTOR R80816P-102-B (1 kΩ) R812 7030005370 S.RESISTOR R80816P-102-B (1 kΩ) R813 7030005370 S.RESISTOR R80816P-102-B (1 kΩ) R814 7030005370 S.RESISTOR R80816P-102-B (1 kΩ) R815 7030005370 S.RESISTOR R80816P-102-B (1 kΩ) R816 7030005370 S.RESISTOR R80816P-202-B (2 kΩ) R817 R81								
R482								
R492 7030003550 S.RESISTOR ERJ3GEYJ 181 V (180 Ω) R814 7030005370 S.RESISTOR RR0816P-202-B (2 kΩ) R80816P-302-B (1 kΩ) R815 7030005370 S.RESISTOR RR0816P-102-B (1 kΩ) R816 7030005370 S.RESISTOR RR0816P-202-B (2 kΩ) R817 7030005370 S.RESISTOR RR0816P-202-B (2 kΩ) R818 R8								
R502 7030006520 S.RESISTOR R0816P-561-D (560 Ω) R03 R030005300 S.RESISTOR R0816P-102-B (1 kΩ) R030005300 S.RESISTOR R0816P-202-B (2 kΩ) R0300005300 S.RESISTOR R030005300 S.RESISTOR R								
R504 R504 R504 R504 R505 R515TOR R60816P-561-D (560 Ω) R816 R60916P-102-B (1 kΩ) R60916P-102-				,				, ,
R5024 7030003560 S.R.ESISTOR RR0816P-302-D (33 Ω) R817 7030005300 S.R.ESISTOR RR0816P-102-B (1 kΩ) R818 7030005300 S.R.ESISTOR RR0816P-102-B (1 kΩ) R818 7030005300 S.R.ESISTOR RR0816P-102-B (1 kΩ) R818 7030005300 S.R.ESISTOR RR0816P-102-B (1 kΩ) R819 7030005300 S.R.ESISTOR RR0816P-202-B (2 kΩ) R820 7030005300 S.R.ESISTOR RR0816P-201-D (560 Ω) R820 7030005300 S.R.ESISTOR RR0816P-201-D (10 Ω) R820 7030005300 S.R.ESISTOR R								
R822 7030009840 S.R.ESISTOR RR0816Q-330-D (33 Ω) R818 7030005370 S.R.ESISTOR RR0816P-202-B (2 kΩ) R818 7030005370 S.R.ESISTOR RR0816P-102-B (1 kΩ) R819 7030005370 S.R.ESISTOR RR0816P-202-B (2 kΩ) R820 7030003570 S.R.ESISTOR RR0816P-202-B (2 kΩ) R820 7030003570 S.R.ESISTOR RR0816P-561-D (560 Ω) R822 7030003470 S.R.ESISTOR RR0816P-202-B (2 kΩ) R823								
R822 7030003660 S.RESISTOR RR0816P-471-D (470 Ω) R818 7030005370 S.RESISTOR RR0816P-102-B (1 kΩ) R819 7030005370 S.RESISTOR RR0816P-202-B (2 kΩ) R820 7030005370 S.RESISTOR RR0816P-202-B (2 kΩ) R821 7030005370 S.RESISTOR RR0816P-202-B (2 kΩ) R825 7030005370 S.RESISTOR RR0816P-302-B (2 kΩ) R827 7030005370 S.RESISTOR RR0816P-302-B (2 kΩ) R828 7030003400 S.RESISTOR RR0816P-302-B (2 kΩ) R829 7030003400 S.RESISTOR RR0816P-302-B (2 kΩ) R821 7030003400 S.RESISTOR RR0816P-302-B (2 kΩ) R823 7030003470 S.RESISTOR RR0816P-302-B (2 kΩ) R823 7030003470 S.RESISTOR RR0816P-302-B (2 kΩ) R824 7030003470 S.RESISTOR R821 R821 R821 R821 R821 R822 R823								
R524 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R829 7030005370 S.RESISTOR RR0816P-202-B (2 kΩ) R820 7030005370 S.RESISTOR RR0816P-202-B (2 kΩ) R821 7030003500 S.RESISTOR RR0816P-202-B (2 kΩ) R821 7030003500 S.RESISTOR RR0816P-202-B (2 kΩ) R821 7030003500 S.RESISTOR RR0816P-561-D (560 Ω) R821 7030003500 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R822 7030003500 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R822 7030003500 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R824 7030003400 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R825 7030003400 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R826 7030003400 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R827 7030003400 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R827 7030003400 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R828 7030003400 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R828 7030003400 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R829 7030003400 S.RESISTOR ERJ3GEYJ 1								
R852 7030009850 S.RESISTOR R80816P-271-D (270 Ω) R821 7030005370 S.RESISTOR R80816P-202-B (2 kΩ) R8554 7030003560 S.RESISTOR R80816P-561-D (560 Ω) R821 7030003303 S.RESISTOR R813GEYJ 103 V (10 kΩ) R822 7030003303 S.RESISTOR R813GEYJ 103 V (10 kΩ) R823 7030003303 S.RESISTOR R813GEYJ 103 V (10 kΩ) R824 7030003300 S.RESISTOR R813GEYJ 103 V (10 kΩ) R825 7030003300 S.RESISTOR R813GEYJ 103 V (10 kΩ) R826 R827 R828								
R553 7030006520 S.RESISTOR RR0816P-561-D (560 Ω) R821 7030003630 S.RESISTOR ERJ3GEYJ 181 V (180 Ω) R825 7030003630 S.RESISTOR ERJ3GEYJ 181 V (180 Ω) R826 7030003400 S.RESISTOR ERJ3GEYJ 182 V (1.8 kΩ) R827 7030003400 S.RESISTOR ERJ3GEYJ 182 V (1.8 kΩ) R826 7030003400 S.RESISTOR ERJ3GEYJ 182 V (1.8 kΩ) R826 7030003400 S.RESISTOR ERJ3GEYJ 122 V (2.2 kΩ) R826 7030003400 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R826 7030003400 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R826 7030003400 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R827 7030003400 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R828 7030003400 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R829 7030003400 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R829 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) S.RESISTOR ERJ3GEYJ 102 V (10 kΩ) S.RESISTOR ERJ3GEYJ 102 V (10 kΩ) S.RESISTOR ERJ3GEYJ 102 V (10				, ,				
R554 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 Ω) R822 703000350 S.RESISTOR ERJ3GEYJ 181 V (180 Ω) R572 7030006520 S.RESISTOR RR0816P-561-D (560 Ω) R823 703000340 S.RESISTOR ERJ3GEYJ 182 V (1.8 Ω) R574 7030003500 S.RESISTOR RR0816P-561-D (560 Ω) R825 7030003400 S.RESISTOR ERJ3GEYJ 222 V (2.2 Ω) R575 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R826 7030003200 S.RESISTOR ERJ3GEYJ 222 V (2.2 Ω) R601 7030003400 S.RESISTOR ERJ3GEYJ 102 V (1 Ω) R826 7030003400 S.RESISTOR ERJ3GEYJ 102 V (1 Ω) R602 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 Ω) R828 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 Ω) R604 7030003400 S.RESISTOR ERJ3GEYJ 330 V (33 Ω) R829 7030003400 S.RESISTOR ERJ3GEYJ 102 V (1 Ω) R620 7030003400 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R901 7030003400 S.RESISTOR ERJ3GEYJ 102 V (1 Ω)								
R572 7030006520 S.RESISTOR RR0816P-561-D (560 Ω) R823 7030003470 S.RESISTOR ERJ3GEYJ 182 V (1.8 kΩ) R825 7030003480 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R826 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R827 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R829 7030003440 S.RESISTOR ERJ3GEYJ 102				` ,				,
R674 7030003560 S.RESISTOR ERJ3GEYJ 102 (10 κΩ) R824 7030003480 S.RESISTOR ERJ3GEYJ 222 (2.2 κΩ) R825 7030003360 S.RESISTOR ERJ3GEYJ 221 (220 Ω) R826 7030003360 S.RESISTOR ERJ3GEYJ 210 (10 κΩ) R826 7030003440 S.RESISTOR ERJ3GEYJ 101 (100 Ω) R826 7030003440 S.RESISTOR ERJ3GEYJ 102 (10 κΩ) R826 7030003440 S.RESISTOR ERJ3GEYJ 104 (10 κΩ) R826 7030003440 S.RESI								
R574 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R825 7030003360 S.RESISTOR ERJ3GEYJ 221 V (220 Ω) R826 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R826 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R827 7030003400 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R828 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R829 7030003440 S.RESISTOR ERJ3GEYJ 10								
R875 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R826 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R827 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R828 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R829 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R820 7030003440 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R820 7030003440 S.RESISTOR ERJ3GEYJ 100 V								
R601 7030003470 S.RESISTOR ERJ3GEYJ 182 V (1.8 kΩ) R827 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R602 7030003440 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R828 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R604 7030003440 S.RESISTOR ERJ3GEYJ 300 V (33 Ω) R829 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R609 7030003440 S.RESISTOR ERJ3GEYJ 330 V (33 Ω) R830 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R620 7030003401 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R901 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R621 7030003200 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R902 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R622 7030003200 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R904 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R623 7030003400 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R904 7030003280 S.RESISTOR ERJ3GEYJ 102 V (10 kΩ)								
R602 7030003440 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R828 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R603 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R829 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R609 7030003410 S.RESISTOR ERJ3GEYJ 561 V (560 Ω) R830 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R620 7030003400 S.RESISTOR ERJ3GEYJ 561 V (560 Ω) R8901 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R621 7030003400 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R8902 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R623 7030003400 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R8904 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R652 7030003400 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R8904 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R652 7030003470 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R8906 7030003840 S.RESISTOR ERJ3GEYJ 563 V (56 kΩ) <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>								
R603 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R829 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R604 7030003240 S.RESISTOR ERJ3GEYJ 330 V (33 Ω) R830 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R620 7030003400 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R902 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R621 7030003400 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R902 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R621 7030003400 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R902 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R621 7030003400 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R904 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R622 7030003400 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R904 7030003280 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R650 7030003470 S.RESISTOR ERJ3GEYJ 182 V (1.8 kΩ) R907 703000360 S.RESISTOR ERJ3GEYJ 563 V (56 kΩ)								
R604 7030003260 S.RESISTOR ERJ3GEYJ 330 V (33 Ω) R830 7030003440 S.RESISTOR ERJ3GEYJ 561 V (560 Ω) R8901 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 k Ω) R621 7030003400 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R902 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 k Ω) R621 7030003400 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R902 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 k Ω) R622 7030003400 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R903 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 k Ω) R623 7030003400 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R904 7030003280 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R653 7030003470 S.RESISTOR ERJ3GEYJ 1272 V (2.7 k Ω) R906 7030003840 S.RESISTOR ERJ3GEYJ 563 V (56 k Ω) R652 7030003370 S.RESISTOR ERJ3GEYJ 271 V (270 Ω) R908 703000340 S.RESISTOR ERJ3GEYJ 271 V (270 Ω) R665 7030003370 S.RESISTOR ERJ3GEYJ 150 V (· · /				
R609 7030003410 S.RESISTOR ERJ3GEYJ 561 V (560 Ω) R801 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 Ω) R620 7030003400 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R902 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 Ω) R622 7030003200 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R904 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 Ω) R623 7030003200 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R904 7030003280 S.RESISTOR ERJ3GEYJ 102 V (1 Ω) R650 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R906 7030003280 S.RESISTOR ERJ3GEYJ 102 V (1 Ω) R651 7030003470 S.RESISTOR ERJ3GEYJ 182 V (1.8 Ω) R907 7030003280 S.RESISTOR ERJ3GEYJ 563 V (56 Ω) R652 7030003370 S.RESISTOR ERJ3GEYJ 171 V (270 Ω) R909 703000340 S.RESISTOR ERJ3GEYJ 563 V (56 Ω) R653 7030003220 S.RESISTOR ERJ3GEYJ 171 V (270 Ω) R909 703000340 S.RESISTOR ERJ3GEYJ 152 V (1.5 Ω)<								
R620 7030003400 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R902 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 Ω) R621 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R903 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 Ω) R622 7030003400 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R904 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 Ω) R623 7030003400 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R906 7030003280 S.RESISTOR ERJ3GEYJ 103 V (10 Ω) R650 7030003470 S.RESISTOR ERJ3GEYJ 182 V (1.8 Ω) R907 7030003650 S.RESISTOR ERJ3GEYJ 563 V (56 Ω) R651 7030003370 S.RESISTOR ERJ3GEYJ 170 V (270 Ω) R908 7030003840 S.RESISTOR ERJ3GEYJ 563 V (56 Ω) R652 7030003370 S.RESISTOR ERJ3GEYJ 170 V (270 Ω) R909 7030003840 S.RESISTOR ERJ3GEYJ 150 V (15 Ω) R654 7030003320 S.RESISTOR ERJ3GEYJ 170 V (100 Ω) R910 703000340 S.RESISTOR ERJ3GEYJ 102 V (1 Ω)<								
R621 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R903 7030003440 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R622 7030003400 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R904 7030003560 S.RESISTOR ERJ3GEYJ 102 V (1 k Ω) R652 7030003470 S.RESISTOR ERJ3GEYJ 182 V (1.8 k Ω) R907 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R651 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 k Ω) R907 703000380 S.RESISTOR ERJ3GEYJ 563 V (56 k Ω) R652 7030003370 S.RESISTOR ERJ3GEYJ 271 V (270 Ω) R908 7030003840 S.RESISTOR ERJ3GEYJ 252 V (2.2 k Ω) R652 7030003370 S.RESISTOR ERJ3GEYJ 271 V (270 Ω) R908 703000340 S.RESISTOR ERJ3GEYJ 152 V (1.5 k Ω) R653 7030003370 S.RESISTOR ERJ3GEYJ 150 V (15 Ω) R910 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 k Ω) R655 7030003370 S.RESISTOR ERJ3GEYJ 170 V (270 Ω) R911 7030003440 S.RESISTOR ERJ3GEYJ 170								
R622 7030003400 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R904 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 $\kappa\Omega$) R623 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R906 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R651 7030003470 S.RESISTOR ERJ3GEYJ 272 V (2.7 $\kappa\Omega$) R907 7030003840 S.RESISTOR ERJ3GEYJ 563 V (56 $\kappa\Omega$) R652 7030003370 S.RESISTOR ERJ3GEYJ 271 V (270 Ω) R908 7030003340 S.RESISTOR ERJ3GEYJ 225 V (2.2 $M\Omega$) R653 7030003220 S.RESISTOR ERJ3GEYJ 271 V (270 Ω) R909 7030003400 S.RESISTOR ERJ3GEYJ 152 V (1.5 $\kappa\Omega$) R654 7030003370 S.RESISTOR ERJ3GEYJ 150 V (15 Ω) R910 7030003520 S.RESISTOR ERJ3GEYJ 170 V (470 Ω) R655 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R911 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 $\kappa\Omega$) R665 7030003320 S.RESISTOR ERJ3GEYJ 473 V (47 $\kappa\Omega$) R912 7030003440 S.RESISTOR ERJ3GEYJ 10								
R623 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R906 7030003280 S.RESISTOR ERJ3GEYJ 160 V (10 Ω) R907 7030003280 S.RESISTOR ERJ3GEYJ 160 V (47 Ω) R907 7030003280 S.RESISTOR ERJ3GEYJ 160 V (10 Ω) R907 7030003280 S.RESISTOR ERJ3GEYJ 563 V (56 Ω) R908 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 Ω) R908 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 Ω) R909 7030003490 S.RESISTOR ERJ3GEYJ 272 V (1.5 Ω) R909 7030003490 S.RESISTOR ERJ3GEYJ 150 V (15 Ω) R910 7030003340 S.RESISTOR ERJ3GEYJ 170 V (270 Ω) R911 7030003440 S.RESISTOR ERJ3GEYJ 170 V (100 Ω) R911 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 Ω) R911 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 Ω) R912 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 Ω) R912 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 Ω) R912 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 Ω) R913 70300003440 S.RESISTOR ERJ3GEYJ 104 V (100 Ω)								
R650 7030003470 S.RESISTOR ERJ3GEYJ 182 V (1.8 kΩ) R907 7030003650 S.RESISTOR ERJ3GEYJ 563 V (56 kΩ) R651 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ) R908 7030003840 S.RESISTOR ERJ3GEYJ 252 V (2.2 MΩ) R652 7030003370 S.RESISTOR ERJ3GEYJ 150 V (15 Ω) R909 7030003460 S.RESISTOR ERJ3GEYJ 152 V (1.5 kΩ) R654 7030003370 S.RESISTOR ERJ3GEYJ 150 V (15 Ω) R910 7030003440 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R655 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R911 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R656 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R912 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R6660 7030003220 S.RESISTOR ERJ3GEYJ 1747 V (47 kΩ) R913 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R661 7030003220 S.RESISTOR ERJ3GEYJ 172 V (47 kΩ) R914 7030000380 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
R651 7030003490 S.RESISTOR ERJ3GEYJ 272 V (2.7 kΩ) R908 7030003340 S.RESISTOR ERJ3GEYJ 272 V (2.2 MΩ) R652 7030003370 S.RESISTOR ERJ3GEYJ 271 V (270 Ω) R909 7030003460 S.RESISTOR ERJ3GEYJ 152 V (1.5 kΩ) R654 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R910 7030003440 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R655 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R911 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R666 7030003320 S.RESISTOR ERJ3GEYJ 473 V (47 kΩ) R912 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R666 7030003220 S.RESISTOR ERJ3GEYJ 473 V (47 kΩ) R912 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R661 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R914 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R662 7030003320 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R915 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 kΩ) <				, ,				
R652 7030003370 S.RESISTOR ERJ3GEYJ 271 V (270 Ω) R909 7030003460 S.RESISTOR ERJ3GEYJ 152 V (1.5 k Ω) R653 7030003220 S.RESISTOR ERJ3GEYJ 150 V (15 Ω) R910 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 k Ω) R654 7030003370 S.RESISTOR ERJ3GEYJ 271 V (270 Ω) R911 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 k Ω) R655 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R912 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 k Ω) R666 7030003220 S.RESISTOR ERJ3GEYJ 473 V (47 k Ω) R913 7030003680 S.RESISTOR ERJ3GEYJ 101 V (100 k Ω) R661 7030003520 S.RESISTOR ERJ3GEYJ 150 V (15 Ω) R914 7030003680 S.RESISTOR ERJ3GEYJ 101 V (100 k Ω) R662 7030003320 S.RESISTOR ERJ3GEYJ 472 V (4.7 k Ω) R915 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 k Ω) R662 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 k Ω) R915 7030003320 S.RESISTOR ERJ3GEY								
R653 7030003220 S.RESISTOR ERJ3GEYJ 150 V (15 Ω) R910 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 k Ω) R654 7030003370 S.RESISTOR ERJ3GEYJ 271 V (270 Ω) R911 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 k Ω) R656 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R912 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 k Ω) R666 703000320 S.RESISTOR ERJ3GEYJ 473 V (47 k Ω) R913 7030003440 S.RESISTOR ERJ3GEYJ 104 V (100 k Ω) R661 7030003520 S.RESISTOR ERJ3GEYJ 150 V (15 Ω) R914 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 k Ω) R662 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 k Ω) R915 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R662 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R915 7030003320 S.RESISTOR ERJ3GEYJ 151 V (150 Ω)	_							
R654 7030003370 S.RESISTOR ERJ3GEYJ 271 V (270 Ω) R911 7030003440 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R655 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R912 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 Ω) R660 7030003220 S.RESISTOR ERJ3GEYJ 104 V (100 Ω) R913 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 Ω) R661 7030003520 S.RESISTOR ERJ3GEYJ 104 V (100 Ω) R914 7030003320 S.RESISTOR ERJ3GEYJ 104 V (100 Ω) R662 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R915 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R662 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R916 7030003340 S.RESISTOR ERJ3GEYJ 151 V (150 Ω)								
R655 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R912 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 Ω) R656 7030003640 S.RESISTOR ERJ3GEYJ 473 V (47 Ω) R913 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 Ω) R661 7030003220 S.RESISTOR ERJ3GEYJ 150 V (15 Ω) R914 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 Ω) R661 7030003320 S.RESISTOR ERJ3GEYJ 472 V (4.7 Ω) R915 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R662 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R916 7030003340 S.RESISTOR ERJ3GEYJ 151 V (150 Ω)								
R656 7030003640 S.RESISTOR ERJ3GEYJ 473 V (47 kΩ) R913 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R661 7030003220 S.RESISTOR ERJ3GEYJ 150 V (15 Ω) R914 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R661 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R915 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R662 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R916 7030003340 S.RESISTOR ERJ3GEYJ 151 V (150 Ω)								
R660 7030003220 S.RESISTOR ERJ3GEYJ 150 V (15 Ω) R914 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 Ω) R661 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 k Ω) R915 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R662 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R916 7030003340 S.RESISTOR ERJ3GEYJ 151 V (150 Ω)								,
R661 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R915 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R916 7030003320 S.RESISTOR ERJ3GEYJ 151 V (150 Ω) R916 7030003340 S.RESISTOR ERJ3GEYJ 151 V (150 Ω)								
R662 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R916 7030003340 S.RESISTOR ERJ3GEYJ 151 V (150 Ω)								
DOCC 7000000000 0 DEGIOTOR 50 100 101 1 100 121								
1317 1/030003320 S.HESISTON EHJ3GEYJ 101 V (100 Ω)								
		. 000000020		211000E10472 V (4.7 K22)	n917	7030003320	S.RESISTOR	ZHJ3GEYJ 101 V (100 Ω)

	[PLL	OMIT			
	REF	ORDER		DESCRIPTION	
ı	NO.	NO.			
ľ	R918	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)	
ı	R919	7030003440		ERJ3GEYJ 102 V (1 kΩ)	
ı	R920	7030003280		ERJ3GEYJ 470 V (47 Ω)	
ı	R921	7030003280 7030003320	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω) ERJ3GEYJ 101 V (100 Ω)	
	R922 R923	7030003320	S.RESISTOR S.RESISTOR	ERJ3GEYJ 562 V (5.6 kΩ)	
ı	R924	7030003330	S.RESISTOR	ERJ3GEYJ 681 V (680 Ω)	
ı	R925	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)	
				,	
	C1	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
	C2	4550006080	S.TANTALUM	TEMSVB2 1C 106M-8L	
	C3 C4	4030006880 4550006080	S.CERAMIC S.TANTALUM	C1608 JB 1H 472K-T-A TEMSVB2 1C 106M-8L	
ı	C5	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
ı	C31	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
	C32	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
ı	C33	4550002810	S.TANTALUM	TESVD2 1E 106M-12L	
	C34	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
ı	C35 C40	4030006880 4030007050	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 CH 1H 220J-T-A	
ı	C41	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A	
ı	C50	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
	C51	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A	
ı	C53	4030007120	S.CERAMIC	C1608 CH 1H 820J-T-A	
ı	C54	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
ı	C56 C58	4030006880 4030007400	S.CERAMIC	C1608 JB 1H 472K-T-A	
ı	C64	4030007400	S.CERAMIC S.CERAMIC	C1608 PH 1H 121J-T-A C1608 JB 1H 472K-T-A	
ı	C65	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
ı	C71	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
ı	C81	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
ı	C82	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A	
ı	C83 C84	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A	
ı	C85	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 CH 1H 010B-T-A	
ı	C86	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A	
ı	C87	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
ı	C88	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
ı	C101	4550006080	S.TANTALUM	TEMSVB2 1C 106M-8L	
ı	C102 C103	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N	
ı	C104	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
ı	C105	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
ı	C106	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
ı	C107	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
ı	C108 C109	4030011600 4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N	
ı	C110	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N	
ı	C111	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
ı	C112	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
ı	C113	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
ı	C114 C115	4030011600 4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N	
ı	C116	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
ı	C117	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
ı	C118	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
J	C119	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
ı	C120	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
	C121 C122	4550006250 4030006880	S.TANTALUM S.CERAMIC	TEMSVA 1A 106M-8L C1608 JB 1H 472K-T-A	
	C123	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A	
	C124	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
	C125	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
ı	C126	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
ı	C127	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A	
ı	C128 C129	4030006880 4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A	
ı	C130	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
ار	C131	4030012600	S.CERAMIC	C2012 JB 1A 105M-T-A	
J	C132	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
J	C133	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
١	C134	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
	C137 C138	4030006880 4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A	
	C139	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
	C146	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
I	C147	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
	C150	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
	C151 C152	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 CH 1H 330J-T-A	
ı	C152	4030007070	S.CERAMIC S.CERAMIC	C1608 CH 1H 040B-T-A	
П	3.30	.000000010	0.0210.000	C. 200 CIT II. 040D T /1	

[PLL	[PLL UNIT]				
REF NO.	ORDER NO.		DESCRIPTION		
C154	4610001850	S.TRIMMER	TZBX4R200BA110T00 20P		
C155	4030016550	S.CERAMIC	CM105 CH 151G 50AT		
C156	4030016550	S.CERAMIC	CM105 CH 151G 50AT		
C157 C158	4030016550 4550006080	S.CERAMIC	CM105 CH 151G 50AT		
C159	4030006080	S.TANTALUM S.CERAMIC	TEMSVB2 1C 106M-8L C1608 JB 1H 472K-T-A		
C160	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C161	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A		
C162	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C163	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C172 C173	4030006990	S.CERAMIC S.CERAMIC	C1608 CH 1H 080D-T-A C1608 CH 1H 150J-T-A		
C174	4030007050	S.CERAMIC	C1608 CH 1H 270J-T-A		
C181	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C182	4550006080	S.TANTALUM	TEMSVB2 1C 106M-8L		
C183	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C191 C192	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N		
C201	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C202	4030009990	S.CERAMIC	C1608 CH 1H 200J-T-A		
C203	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C204	4030011340	S.CERAMIC	C1608 CH 1H 471J-T-A		
C205	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C206 C207	4030009510	S.CERAMIC S.CERAMIC	C1608 CH 1H 010B-T-A C1608 JB 1H 472K-T-A		
C208	4610001860	S.TRIMMER	TZBX4Z060BA110T00 6P		
C209	4030009350	S.CERAMIC	C1608 CH 1H 3R5B-T-A		
C222	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A		
C223 C224	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A C1608 CH 1H 471J-T-A		
C224	4030011340	S.CERAMIC S.CERAMIC	C1608 CH 1H 471J-1-A C1608 JB 1H 472K-T-A		
C226	4030006920	S.CERAMIC	C1608 CH 1H 010C-T-A		
C227	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C228	4610001830	S.TRIMMER	TZBX4N100BA110T00 10P		
C229 C252	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A		
C252	4030007150	S.CERAMIC S.CERAMIC	C1608 CH 1H 151J-T-A C1608 JB 1H 103K-T-A		
C254	4030011340	S.CERAMIC	C1608 CH 1H 471J-T-A		
C255	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C256	4030009510	S.CERAMIC	C1608 CH 1H 010B-T-A		
C257 C258	4030006880 4610001830	S.CERAMIC S.TRIMMER	C1608 JB 1H 472K-T-A TZBX4N100BA110T00 10P		
C259	4030011770	S.CERAMIC	C1608 CH 1H 060B-T-A		
C272	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A		
C273	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C274 C275	4030011340	S.CERAMIC S.CERAMIC	C1608 CH 1H 471J-T-A C1608 JB 1H 472K-T-A		
C276	4030009510	S.CERAMIC	C1608 CH 1H 010B-T-A		
C277	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C278	4610001830	S.TRIMMER	TZBX4N100BA110T00 10P		
C279	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A		
C301 C302	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 CH 1H 390J-T-A		
C304	4030007080	S.CERAMIC	C1608 CH 1H 390J-T-A		
C305	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A		
C306	4030007080	S.CERAMIC	C1608 CH 1H 390J-T-A		
C307	4030007020	S.CERAMIC S.CERAMIC	C1608 CH 1H 120J-T-A		
C309 C310	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A		
C311	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C320	4030007080	S.CERAMIC	C1608 CH 1H 390J-T-A		
C321	4030007120	S.CERAMIC	C1608 CH 1H 820J-T-A		
C322	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C323 C324	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A		
C325	4030011810	S.CERAMIC	C1608 JB 1A 224K-T-N		
C326	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C344	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C345	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A		
C350 C351	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-1-A C1608 CH 1H 300J-T-A		
C352	4030009530	S.CERAMIC	C1608 CH 1H 030B-T-A		
C353	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A		
C354	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A		
C355 C356	4030007010 4030007050	S.CERAMIC S.CERAMIC	C1608 CH 1H 100D-T-A C1608 CH 1H 220J-T-A		
C357	4030007030	S.CERAMIC	C1608 CH 114 2205-1-A C1608 JB 1H 472K-T-A		
C358	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A		
C359	4030011280	S.CERAMIC	C1608 CH 1H 271J-T-A		
C360 C361	4030007100 4030006880	S.CERAMIC S.CERAMIC	C1608 CH 1H 560J-T-A C1608 JB 1H 472K-T-A		
C361	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-1-A C1608 JB 1H 472K-T-A		

REE ORDER DESCRIPTION NO. NO S.CERAMIC C1608 JB 1H 472K-T-A C363 4030006880 C1608 JB 1H 472K-T-A 4030006880 S CERAMIC C364 C1608 JB 1C 104KT-N 4030011600 S.CERAMIC C365 TEMSVA 1E 105M-8L S TANTAL UM C380 4550003220 C1608 JB 1H 472K-T-A C381 4030006880 S.CERAMIC C382 4030007130 S CERAMIC C1608 CH 1H 101J-T-A C384 4030011600 SICERAMIC C1608 JB 1C 104KT-N TEMSVB2 1C 106M-8L C385 4550006080 S.TANTALUM C386 4550005980 S.TANTALUM TEMSVA 1A 475M-81 C387 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C389 4030011340 S.CEBAMIC C1608 CH 1H 471J-T-A C390 4550006080 S.TANTALUM TEMSVB2 1C 106M-8L C391 4030011600 S.CERAMIC C1608 JB 1C 104KT-N 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C392 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C393 C394 4030006850 S.CERAMIC C1608 JB 1H 471K-T-A C395 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C396 4550006480 S.TANTALUM TEMSVA 1C 475M-8L C1608 JB 1H 472K-T-A C397 4030006880 SICERAMIC TEMSVB2 1C 106M-8L C401 4550006080 S.TANTALUM 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C402 C1608 JB 1C 104KT-N 4030011600 S.CERAMIC C403 S.CERAMIC C1608 JB 1C 104KT-N C404 4030011600 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C405 C1608 JB 1C 104KT-N 4030011600 S.CERAMIC C406 C1608 JB 1C 104KT-N 4030011600 S.CERAMIC C407 SCERAMIC C1608 JB 1C 104KT-N C408 4030011600 C1608 JB 1C 104KT-N S.CEBAMIC C409 4030011600 C410 4030011600 S CERAMIC C1608 JB 1C 104KT-N C411 4030011600 S CERAMIC C1608 JB 1C 104KT-N C412 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C413 4030011600 SCERAMIC C1608 JB 1C 104KT-N C414 4030011600 S CERAMIC C1608 JB 1C 104KT-N C415 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C416 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C417 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C418 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C419 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C420 4030011600 S.CERAMIC C1608 JB 1C 104KT-N TEMSVA 1A 106M-8L C421 4550006250 S.TANTALUM C422 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C423 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C424 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C425 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C426 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C427 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A S.CERAMIC C1608 JB 1H 472K-T-A C428 4030006880 S.CERAMIC C2012 JB 1A 105M-T-A C431 4030012600 S.CEBAMIC C1608 JB 1H 472K-T-A C437 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C438 4030006880 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C439 C447 4030006880 SICERAMIC C1608 JR 1H 472K-T-A C450 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C451 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C452 4030007070 SCERAMIC C1608 CH 1H 330,I-T-A C453 4030009910 S.CERAMIC C1608 CH 1H 040B-T-A C454 4610001850 S.TRIMMER TZBX4R200BA110T00 20P C455 4030016550 S.CERAMIC CM105 CH 151G 50AT C456 4030016550 S.CERAMIC CM105 CH 151G 50AT C457 4030016550 S.CERAMIC CM105 CH 151G 50AT C458 4550006080 S.TANTALUM **TEMSVB2 1C 106M-8L** C459 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C460 C461 4030009920 S.CERAMIC C1608 CH 1H 050B-T-A C462 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C463 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C472 4030006990 S.CERAMIC C1608 CH 1H 080D-T-A C473 4030007030 S.CERAMIC C1608 CH 1H 150J-T-A C474 4030007060 S.CERAMIC C1608 CH 1H 270J-T-A C481 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A 4550006080 S.TANTALUM C482 TEMSVB2 1C 106M-8L S.CERAMIC C483 4030006880 C1608 JB 1H 472K-T-A C491 4030006850 S.CERAMIC C1608 JB 1H 471K-T-A C492 4030007130 S.CERAMIC C1608 CH 1H 101,J-T-A C493 4030009580 S.CERAMIC C1608 JB 1H 681K-T-A S.CERAMIC C494 4030007080 C1608 CH 1H 390J-T-A C495 4030006850 S CERAMIC C1608 JB 1H 471K-T-A C501 4030006880 S.CFRAMIC C1608 JB 1H 472K-T-A C502 4030009990 S.CERAMIC C1608 CH 1H 200J-T-A C503 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C504 4030011340 S.CERAMIC C1608 CH 1H 471J-T-A C505 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A

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[PLL I	[דואע		
REF NO.	ORDER NO.		DESCRIPTION
C506	4030009510	S.CERAMIC	C1608 CH 1H 010B-T-A
C507	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C508 C509	4610001860 4030009350	S.TRIMMER S.CERAMIC	TZBX4Z060BA110T00 6P C1608 CH 1H 3R5B-T-A
C522	4030009330	S.CERAMIC	C1608 CH 1H 560J-T-A
C523	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C524	4030011340	S.CERAMIC	C1608 CH 1H 471J-T-A
C525	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C526 C527	4030009510 4030006880	S.CERAMIC S.CERAMIC	C1608 CH 1H 010B-T-A C1608 JB 1H 472K-T-A
C528	4610001830	S.TRIMMER	TZBX4N100BA110T00 10P
C529	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C552	4030007150	S.CERAMIC	C1608 CH 1H 151J-T-A
C553	4030006900	S.CERAMIC	C1608 JB 1H 103K-T-A
C554 C555	4030011340	S.CERAMIC S.CERAMIC	C1608 CH 1H 471J-T-A C1608 JB 1H 472K-T-A
C556	4030009510	S.CERAMIC	C1608 CH 1H 010B-T-A
C557	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C558	4610001830	S.TRIMMER	TZBX4N100BA110T00 10P
C559 C572	4030011770 4030007130	S.CERAMIC S.CERAMIC	C1608 CH 1H 060B-T-A C1608 CH 1H 101J-T-A
C573	4030007130	S.CERAMIC	C1608 JB 1H 472K-T-A
C574	4030011340	S.CERAMIC	C1608 CH 1H 471J-T-A
C575	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C576	4030009510	S.CERAMIC	C1608 CH 1H 010B-T-A
C577 C578	4030006880	S.CERAMIC S.TRIMMER	C1608 JB 1H 472K-T-A TZBX4N100BA110T00 10P
C579	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C601	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C602	4030007080	S.CERAMIC	C1608 CH 1H 390J-T-A
C604	4030007080	S.CERAMIC	C1608 CH 1H 390J-T-A
C605 C606	4030006980 4030007080	S.CERAMIC S.CERAMIC	C1608 CH 1H 070D-T-A C1608 CH 1H 390J-T-A
C607	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C609	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C610	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C611	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C620 C621	4030007080	S.CERAMIC S.CERAMIC	C1608 CH 1H 390J-T-A C1608 CH 1H 820J-T-A
C622	4030007120	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A
C623	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C624	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C625	4030011810	S.CERAMIC	C1608 JB 1A 224K-T-N
C626 C644	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1H 472K-T-A
C645	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C650	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C651	4030008560	S.CERAMIC	C1608 CH 1H 300J-T-A
C652	4030009530	S.CERAMIC	C1608 CH 1H 030B-T-A
C653 C654	4030007070 4030009520	S.CERAMIC S.CERAMIC	C1608 CH 1H 330J-T-A C1608 CH 1H 020B-T-A
C655	4030009320	S.CERAMIC	C1608 CH 1H 100D-T-A
C656	4030007050		C1608 CH 1H 220J-T-A
C657	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C658	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C659	4030011280	S.CERAMIC	C1608 CH 1H 271J-T-A
C660 C661	4030007100	S.CERAMIC S.CERAMIC	C1608 CH 1H 560J-T-A C1608 JB 1H 472K-T-A
C662	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C663	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C664	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C665 C680	4030011600 4550003220	S.CERAMIC S.TANTALUM	C1608 JB 1C 104KT-N TEMSVA 1E 105M-8L
C681	4030003220	S.CERAMIC	C1608 JB 1H 472K-T-A
C682	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C684	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C685	4550006080	S.TANTALUM	TEMSVB2 1C 106M-8L
C686 C689	4550005980 4030011340	S.TANTALUM S.CERAMIC	TEMSVA 1A 475M-8L C1608 CH 1H 471J-T-A
C690	4550006080	S.TANTALUM	TEMSVB2 1C 106M-8L
C691	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C694	4030011340	S.CERAMIC	C1608 CH 1H 471J-T-A
C695	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C696	4550006480	S.TANTALUM	TEMSVA 1C 475M-8L
C697 C701	4030006880 4550006080	S.CERAMIC S.TANTALUM	C1608 JB 1H 472K-T-A TEMSVB2 1C 106M-8L
C702	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C703	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C704	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C705	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C706 C707	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
0.01	4000011000	O.OLI IAIVIIO	01000 0D 10 104K1-N
			S.=Surface mount

ı	[PLL	וואט		
ı	REF NO.	ORDER NO.		DESCRIPTION
i				
ı	C708 C709	4030006880 4030011340	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 CH 1H 471J-T-A
ı	C710	4030071340	S.CERAMIC	C1608 CH 1H 820J-T-A
ı	C711	4030009580	S.CERAMIC	C1608 JB 1H 681K-T-A
ı	C712	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A
ı	C713	4030010040	S.CERAMIC	C1608 JB 1H 561K-T-A
ı	C714 C715	4030011280	S.CERAMIC S.CERAMIC	C1608 CH 1H 271J-T-A C1608 JB 1H 102K-T-A
i	C716	4030011280	S.CERAMIC	C1608 CH 1H 271J-T-A
ı	C801	4550006080	S.TANTALUM	TEMSVB2 1C 106M-8L
ı	C802	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
ı	C803 C804	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
ı	C805	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
ı	C806	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
ı	C807	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
	C808 C809	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 CH 1H 150J-T-A
ľ	C810	4030007030	S.CERAMIC	C1608 CH 1H 1500-1-A
i	C811	4030007060	S.CERAMIC	C1608 CH 1H 270J-T-A
ı	C812	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A
I	C813	4030007040	S.CERAMIC	C1608 CH 1H 180J-T-A
ı	C814 C815	4030007040 4030007090	S.CERAMIC S.CERAMIC	C1608 CH 1H 180J-T-A C1608 CH 1H 470J-T-A
ı	C816	4030007040	S.CERAMIC	C1608 CH 1H 180J-T-A
I	C817	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
ł	C818	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
ı	C826 C827	4030011280 4030011280	S.CERAMIC S.CERAMIC	C1608 CH 1H 271J-T-A C1608 CH 1H 271J-T-A
ı	C901	4030011280	S.CERAMIC	C1608 JB 1H 472K-T-A
ı	C902	4550006080	S.TANTALUM	TEMSVB2 1C 106M-8L
ı	C903	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
ı	C905	4030009580	S.CERAMIC	C1608 JB 1H 681K-T-A
ı	C906 C907	4030011280 4030011280	S.CERAMIC S.CERAMIC	C1608 CH 1H 271J-T-A C1608 CH 1H 271J-T-A
ı	C908	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
ı	C910	4030012600	S.CERAMIC	C2012 JB 1A 105M-T-A
ı	C911	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
ı	C912 C913	4030010750 4030007170	S.CERAMIC S.CERAMIC	C1608 CH 1H 201J-T-A C1608 CH 1H 221J-T-A
ı	C914	4030007170	S.CERAMIC	C1608 CH 1H 120J-T-A
ı	C915	4030008880	S.CERAMIC	C1608 JB 1C 223K-T-A
ı	C916	4030007110	S.CERAMIC	C1608 CH 1H 680J-T-A
ı	C917 C918	4030007020 4030007020	S.CERAMIC S.CERAMIC	C1608 CH 1H 120J-T-A C1608 CH 1H 120J-T-A
ı	C919	4030007020	S.CERAMIC	C1608 CH 1H 040B-T-A
ı	C920	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
ı	C921	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
ı	C922 C923	4550006080 4030006880	S.TANTALUM S.CERAMIC	TEMSVB2 1C 106M-8L C1608 JB 1H 472K-T-A
ı	C923	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
ı	C925	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
ı	C926	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
ı	C927	4030006860		C1608 JB 1H 102K-T-A
ı	C928 C929	4030007100 4030009910	S.CERAMIC S.CERAMIC	C1608 CH 1H 560J-T-A C1608 CH 1H 040B-T-A
ı	C930	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
ı	C931	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
ľ	C932	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
ı	C934 C935	4030011600 4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1H 472K-T-A
ı	C936	4550006080	S.TANTALUM	TEMSVB2 1C 106M-8L
ı				
ı	14	0540000040	O CONNECTOR	40EMM PMITTO A TOT
ı	J1	6510022610	S.CONNECTOR	16FMN-BMTTR-A-TBT
ا				
ا	W1	7030003860	S.JUMPER	ERJ3GE JPW V
ı	W2	7030003860	S.JUMPER	ERJ3GE JPW V
ا	W6 W10	7030003860 7030003860	S.JUMPER S.JUMPER	ERJ3GE JPW V ERJ3GE JPW V
ار	W25	7030003860	S.JUMPER	ERJ3GE JPW V
ار	W28	7030003860	S.JUMPER	ERJ3GE JPW V
ار	W29	7030003860	S.JUMPER	ERJ3GE JPW V
ا	W32 W33	7030003860 7030003860	S.JUMPER S.JUMPER	ERJ3GE JPW V ERJ3GE JPW V
١	W51	7030003860	S.JUMPER	ERJ3GE JPW V
ı	W92	7030003860	S.JUMPER	ERJ3GE JPW V
ı	W121	7030003860	S.JUMPER	ERJ3GE JPW V
1	W122 W151	7030003860 7030008240	S.JUMPER S.JUMPER	ERJ3GE JPW V ERJ12YJ0R00U
ı	W155	7030003240	S.JUMPER	ERJ3GE JPW V
ni)				

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[PLL	[PLL UNIT]				
REF NO.	ORDER NO.		DESCRIPTION		
W170	7030008240	S.JUMPER	ERJ12YJ0R00U		
W181	7030003860	S.JUMPER	ERJ3GE JPW V		
W201	7030003970	S.JUMPER	MCR18EZHJ JPW		
W202	7030008240	S.JUMPER	ERJ12YJ0R00U		
W221	7030000010	S.JUMPER	MCR10EZHJ JPW (000)		
W222	7030008240	S.JUMPER	ERJ12YJ0R00U		
W251	7030000010	S.JUMPER	MCR10EZHJ JPW (000)		
W252	7030008240	S.JUMPER	ERJ12YJ0R00U		
W381	7030008240	S.JUMPER	ERJ12YJ0R00U		
W382	7030008240	S.JUMPER	ERJ12YJ0R00U		
W385	7030003860	S.JUMPER	ERJ3GE JPW V		
W392	7030003860	S.JUMPER	ERJ3GE JPW V		
W422	7030003860	S.JUMPER	ERJ3GE JPW V		
W451	7030008240	S.JUMPER	ERJ12YJ0R00U		
W452	7030008240	S.JUMPER	ERJ12YJ0R00U		
W455	7030003860	S.JUMPER	ERJ3GE JPW V		
W481	7030003860	S.JUMPER	ERJ3GE JPW V		
W521	7030000010	S.JUMPER	MCR10EZHJ JPW (000)		
W522	7030008240	S.JUMPER	ERJ12YJ0R00U		
W551	7030000010	S.JUMPER	MCR10EZHJ JPW (000)		
W552	7030008240	S.JUMPER	ERJ12YJ0R00U		
W571	7030003970	S.JUMPER	MCR18EZHJ JPW .		
W572	7030008240	S.JUMPER	ERJ12YJ0R00U		
W692	7030003860	S.JUMPER	ERJ3GE JPW V		
W821 W951	7030003860	S.JUMPER	ERJ3GE JPW V		
W951 W952		S.JUMPER	MCR10EZHJ JPW (000)		
W963	7030000010	S.JUMPER S.JUMPER	MCR10EZHJ JPW (000) ERJ3GE JPW V		
W963 W964	7030003860	S.JUMPER	ERJ3GE JPW V		
W965	7030003860	S.JUMPER	ERJ3GE JPW V		
W966	7030003860	S.JUMPER	ERJ3GE JPW V		
W500	7030003660	3.JUWIFER	ENJOGE JPVV V		
WS1	8970023450	CABLE	SX2178 1.5D COAXIAL TUBE (1)/PL		
WS2	8970023461	CABLE	SX2178 1.5D COAXIAL TUBE (2)/PL		
WS3	8970023471	CABLE	SX2178 1.5D COAXIAL TUBE (3)/PL		
WS7	8970023480	CABLE	SX2178 1.5D COAXIAL TUBE (1)/PL		
EP1	0910051798	PCB	B 5241H		
	6910051798	S.BEAD			
EP151 EP321			MMZ1608Y 102BT		
EP321	6910012350 6910012350	S.BEAD S.BEAD	MMZ1608Y 102BT MMZ1608Y 102BT		
EP451	6910012350	S.BEAD	MMZ1608Y 102BT		
2021	0910012350	S.DEAD	WIW.Z.10001 102D1		

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[PA UNIT]				
REF NO.	ORDER NO.		DESCRIPTION	
IC1 IC2 IC3	1180001070 1110002020 1180001980	S.IC IC IC	TA7805F (TE16L) TA7805S MC78T08CT	
Q1 Q2 Q3 Q4 Q5 Q8 Q9 Q10 Q11 Q12 Q13	153000790 153000800 153000800 1530003740 1530003740 1540000500 1590001150 1530002060 1530002060 1520000650	TRANSISTOR	2SC1971 2SC1972 2SC5125 2SC5125 2SC5125 2SD1585K UN9211 (TX) 2SC4081 T107 R 2SC4081 T107 R 2SB1201-S-TL 2SB1201-S-TL	
D1 D2 D3 D4 D5 D7 D8 D10 D61	179000710 179000710 179000710 179000700 179000700 179000700 116000140 179000700 171000970 1750000520	VARISTOR VARISTOR DIODE DIODE S.DIODE DIODE	MA29B MA29B MA29B DSA3A1 DSA3A1 DAP222 TL DSA3A1 MA185 DAN222TL	

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REF ORDER DESCRIPTION NO NO 6140003240 1.1 S COIL LB-361 EXC-ELDB250 L2 2040000490 COIL L3 2040000490 COIL EXC-FLDB25C L4 6140001180 COIL LR-143 2040000490 COIL EXC-ELDR25C L6 6140003510 COIL LR-393 L7 6140000610 COIL LR-83 L8 6140002030 COIL LR-230 (SK-10M-15Y 120) L9 2040000490 COIL EXC-ELDR25C 2040000490 COIL EXC-ELDR25C L10 2040000490 COIL EXC-ELDR25C L12 L14 6140003230 S.COIL LB-360 L21 6110001730 COIL LA-262 L22 2040000490 COIL EXC-FLDB250 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R1 7030003380 R2 7030003230 S.RESISTOR ERJ3GEYJ 180 V (18 Ω) R3 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R4 7030003360 S.RESISTOR ERJ3GEYJ 221 V (220 Ω) R5 ERJ3GEYJ 391 V (390 Ω) 7030003390 S.RESISTOR R6 7030003360 SIRESISTOR FB.I3GEY.I 221 V (220 O) R7 7030006210 S.RESISTOR EBJ12YJ4B7U (4.7 Ω) R8 7030008230 S.RESISTOR ER.I1WYJ1R0U (1 Ω) Rg 7030008230 S.RESISTOR ERJ1WYJ1R0U (1 Ω) **B10** 7030003420 S.RESISTOR ERJ3GEYJ 681 V (680 Ω) R11 7310004740 TRIMMER EVM-2AGA00 B52 (501) R12 7030003300 S.RESISTOR ERJ3GEYJ 680 V (68 Ω) R13 7030000220 S.RESISTOR MCR10EZHJ 47 Ω (470) R14 7030000220 S.RESISTOR MCR10EZHJ 47 Ω (470) R15 7030006180 S.RESISTOR ERJ1WYJ101U (100 Ω) R16 7030006180 S.RESISTOR ERJ1WYJ101U (100 Ω) **B17** 7030006130 S.RESISTOR ERJ1WYJ100U (10 Ω) R18 7310004710 TRIMMER EVM-2AGA00 B23 (202) R19 7030003400 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) R20 7030006130 S.RESISTOR ERJ1WYJ100U (10 Ω) R21 ERJ1WYJ100U (10 Ω) 7030006130 S.RESISTOR S.RESISTOR R23 7030006130 ERJ1WYJ100U (10 Ω) R24 7030006130 S.RESISTOR ERJ1WYJ100U (10 Ω) **B26** 7030006060 S.RESISTOR ERJ12YJ100U (10 Ω) R27 7030006060 S.RESISTOR ERJ12YJ100U (10 Ω) R28 7100000640 RESISTOR 5 St 0.012 Q (J) R29 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R31 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R32 7030007630 SIRESISTOR MCB100.IZH.L0.68.Q (B68) **B33** 7030007630 S.RESISTOR MCR100JZHJ 0.68 Ω (R68) **B34** 7030007630 SIRESISTOR MCR100JZHJ 0.68 Ω (R68) **B35** 7030007630 S.RESISTOR MCR100JZHJ 0.68 O (B68) **B38** 7030006120 S.RESISTOR ERJ1WYJ4R7U (4.7 Ω) R39 7030006120 S.RESISTOR ERJ1WYJ4R7U (4.7 Ω) **B40** 7030006120 S.RESISTOR ERJ1WYJ4R7U (4.7 Ω) **R41** 7030009570 S.RESISTOR ERJ1WYJ5R6U (5.6 Ω) R42 7030009570 S.RESISTOR ERJ1WYJ5R6U (5.6 Ω) R44 7070000681 RESISTOR ERX3SJ 3R9 (3.9 Ω) R45 7030005340 S.RESISTOR RR0816P-332-D (3.3 kΩ) R46 7030008070 S.RESISTOR RR0816P-273-D (27 kΩ) RR0816P-333-D (33 kΩ) **R47** 7030005980 S.RESISTOR B48 7030008060 S.RESISTOR RR0816P-222-D (2.2 kΩ) R49 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R50 7510000070 ERT-D2FHL 503S **THERMISTOR** 7030006140 R51 S.RESISTOR ERJ1WYJ560U (56 Ω) **B52** 7030006060 S.RESISTOR ERJ12YJ100U (10 Ω) R53 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R54 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R55 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) **R56** 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) **R57** 7030006270 S.RESISTOR FB.H2Y.J221U (220.0) **R58** 7030003360 S.RESISTOR ERJ3GEYJ 221 V (220 Ω) C₁ 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C2 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C3 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C4 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C5 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C6 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C7 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C8 4510004640 S.ELECTROLYTIC ECEV1CA470SP C9 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C2012 CH 1H 151J-T-A C10 4030005010 S.CERAMIC C11 4030012490 S.CERAMIC GRM42-6 SL 472J 100PT C12 4030012490 S.CERAMIC GRM42-6 SL 472J 100PT C14 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C15 4030011600 S.CERAMIC C1608 JB 1C 104KT-N

[PA UNIT]

[PA U	[PA UNIT]				
REF	ORDER		DESCRIPTION		
NO.	NO.				
C16	4510004630	S.ELECTROLYTIC			
C17	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A		
C18 C20	4030008920	S.CERAMIC S.CERAMIC	C1608 JB 1C 473K-T-A C1608 JB 1C 104KT-N		
C20	4030011600	S.CERAMIC	GRM44-1 CH 102J 500PT		
C22	4030012620	S.CERAMIC	GRM44-1 CH 102J 500PT		
C23	4030012620	S.CERAMIC	GRM44-1 CH 102J 500PT		
C24	4030012620	S.CERAMIC	GRM44-1 CH 102J 500PT		
C25	4030011740	S.CERAMIC	GRM42-2 CH 201J 500PT		
C27	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A		
C30	4030004760	S.CERAMIC	C2012 JF 1E 104Z-T-A C1608 JB 1H 472K-T-A		
C33 C34	4030006880 4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A		
C35	4030005110	S.CERAMIC	C2012 JB 1E 473K-T-A		
C36	4510004600	ELECTROLYTIC	16 MV 1000 HC		
C37	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C39	4510004600	ELECTROLYTIC	16 MV 1000 HC		
C40	4510004600	ELECTROLYTIC	16 MV 1000 HC		
C41 C42	4030006860 4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1H 102K-T-A C1608 JB 1C 104KT-N		
C57	4030011740	S.CERAMIC	GRM42-2 CH 201J 500PT		
C58	4030016740	S.CERAMIC	GRH111 CH 102J 50PT		
C59	4030011740	S.CERAMIC	GRM42-2 CH 201J 500PT		
C60	4030011740	S.CERAMIC	GRM42-2 CH 201J 500PT		
C61	4030012620	S.CERAMIC	GRM44-1 CH 102J 500PT		
C62	4030012620	S.CERAMIC	GRM44-1 CH 102J 500PT		
C71	4030011600 4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C72 C73	4510004630	S.CERAMIC S.ELECTROLYTIC	C1608 JB 1C 104KT-N ECEV1CA100SB		
C74	4510004630	S.ELECTROLYTIC			
C75	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C76	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C77	4510006220	S.ELECTROLYTIC			
C78	4510006220	S.ELECTROLYTIC			
C79 C80	4030011600 4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C81	4510004630	S.CERAMIC S.ELECTROLYTIC	C1608 JB 1C 104KT-N		
C82	4510004630	S.ELECTROLYTIC			
C89	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C93	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C94	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C95	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C96 C97	4510005000	ELECTROLYTIC	16 MV 220 HC		
C99	4030006880 4510004590	S.CERAMIC ELECTROLYTIC	C1608 JB 1H 472K-T-A 16 MV 470 HC		
C100	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C101	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C102	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C103	4510004630	S.ELECTROLYTIC			
C105	4510006220	S.ELECTROLYTIC			
C107 C108	4030006880 4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A		
C109	4030006880		C1608 JB 1H 472K-T-A		
C110	4030006880		C1608 JB 1H 472K-T-A		
C111	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C112	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C113	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C114 C115	4030006880 4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A		
C116	4030006880	S.CERAMIC S.CERAMIC	GRM42-6 CH 101J 500PT		
C117	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A		
C118	4030012480	S.CERAMIC	GRM42-6 CH 121J 500PT		
C119	4030012480	S.CERAMIC	GRM42-6 CH 121J 500PT		
C120	4010005830	CERAMIC	HM74SJ SL 151J 500V		
C121	4510004640	S.ELECTROLYTIC			
C122 C123	4030004910 4030011170	S.CERAMIC S.CERAMIC	C2012 CH 1H 220J-T-A GRM42-6 CH 180J 500PT		
0123	7030011170	O.OLNAIVIIC	GHW42-0 GH 1600 500P1		
RL1	6330001160	RELAY	AJV5341 (JV1AP-DC12V)		
J3	6510022600	S.CONNECTOR	30FMN-BMTTR-A-TBT		
J10	6510003080	CONNECTOR	RT01T-1.0B		
J11	6510018960	S.CONNECTOR	B2B-PH-SM3-TB		
F1	5210000060	ELICE	ECD 54		
F2	5210000060	FUSE HOLDER	FGB 5A S-N5054 #01		
F3	5220000230	HOLDER	S-N5054 #01		

TPA UNITI

Livio	[A Citi']			
REF NO.	ORDER NO.		DESCRIPTION	
W29	9045201001		74/98/040/X98/X98	
W30	9021780060		74/98/018/X98/X98	
W31	9021780060	WIRE	74/98/018/X98/X98	
WS1	8970023490		SX2178 1.5D COAXIAL TUBE (1)/PA	
WS2	8970023500		SX2178 1.5D COAXIAL TUBE (1)/PA	
WS3	8970023510		SX2178 J BOARD SET (1)/PA	
EP1	0910051815	TERMINAL	B 5294E	
EP2	6910000610		FSOH050RN01	
EP3	6910000610		FSOH050RN01	
EP4	6510018330		F4053A	
EP5	6510018330		F4053A	
EP8	9001602001		IRRAX 0.7 (d) L=10 mm	
EP9	9001602001		IRRAX 0.7 (d) L=10 mm	
EP10	9001602001		IRRAX 0.7 (d) L=10 mm	
EP11	9034701901		IRRAX 0.7 (d) L=20 mm	
EP12	0910052242		B 5447B	
EP13	0910052341		B 5449A	
EP14	0910052351		B 5450A	

[TUNER UNIT]

	CONTI				
REF NO.	ORDER NO.		DESCRIPTION		
IC1	1120000970	IC	M54562P		
1C2	1120000970	IC	M54562P		
	0040000400	00"	EVO EL DEOSO		
L1 L2	2040000490	COIL	EXC-ELDR25C EXC-ELDR25C		
L3	6110003600	COIL	LA-555		
L4	6110003590	COIL	LA-554		
L5	6110003020	COIL	LA-489		
L6	6110003030	COIL	LA-490		
L7	6110003020	COIL	LA-489		
L8	6110003030	COIL	LA-490		
L9	6140003260	COIL	LR-363 (T130-6)		
L10	6140003260	COIL	LR-363 (T130-6)		
L12	6140002700	COIL	LR-307 (T130-2) LR-307 (T130-2)		
L13	6180003290	COIL	BM27-400-6A		
L14	6180003290		BM27-400-6A		
L15	6180003290	COIL	BM27-400-6A		
L16	6180003290	COIL	BM27-400-6A		
L17	6180003290	COIL	BM27-400-6A		
L18	6180003290	COIL	BM27-400-6A		
L19	6180003290	COIL	BM27-400-6A		
L20	6180003290	COIL	BM27-400-6A		
1					
R17	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R18	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R19	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R20	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R21	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R22	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R23 R24	7030003440	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ)		
R25	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R26	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R27	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R28	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R29	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R30	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R31	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R32	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
C1	4020006880	C CERAMIC	C1608 JB 1H 472K-T-A		
C1 C2	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-1-A C1608 JB 1H 472K-T-A		
C3	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C4	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C5	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C6	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C7	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		

[TUNE	[TUNER UNIT]			
REF	ORDER		DESCRIPTION	
NO.	NO.			
C8	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C9 C10	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A	
C10	4030006880	S.CERAMIC	C1608 JB 1H 472K-1-A	
C12	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C13	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C14	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C15	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C16	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C17 C18	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A	
C23	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C24	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C25	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C26	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C27	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C28 C29	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C30	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A	
C31	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C32	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C33	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C34	4010008550	CERAMIC	DE0607 SL 390J 3KV	
C35 C36	4010008550	CERAMIC	DE0607 SL 390J 3KV	
C36 C37	4010004800	CERAMIC CERAMIC	DE1210 SL 820J 6KV DE1007 SL 101J 3KV	
C38	4010004230	CERAMIC	DE1510 SL 151J 6KV	
C39	4010008560	CERAMIC	DE1107 SL 151J 3KV	
C40	4010004250	CERAMIC	DE1007 SL 101J 3KV	
C41	4010004250	CERAMIC	DE1007 SL 101J 3KV	
C42	4010004250	CERAMIC	DE1007 SL 101J 3KV	
C43 C44	4010004250 4620000140	CERAMIC VARIABLE	DE1007 SL 101J 3KV UV35A 150P	
C45	4620000140	VARIABLE	UV35A 150P	
C46	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C47	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C48	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C49	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C50 C51	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A	
C52	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-1-A	
C53	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C54	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C55	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C56	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C57 C58	4030006880 4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A	
C59	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A	
C60	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C61	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
DI 4	0000001010	DEL AV	NIV 40M IV IS	
RL1 RL2	6330001610 6330001610	RELAY RELAY	NY-12W-K-IE NY-12W-K-IE	
RL3	6330001610	RELAY	NY-12W-K-IE	
RL4	6330001610	RELAY	NY-12W-K-IE	
RL5	6330001610	RELAY	NY-12W-K-IE	
RL6	6330001610	RELAY	NY-12W-K-IE	
RL7 RL8	6330001610	RELAY RELAY	NY-12W-K-IE NY-12W-K-IE	
RL9	6330001610	RELAY	NY-12W-K-IE	
RL10	6330001610	RELAY	NY-12W-K-IE	
RL11	6330001610	RELAY	NY-12W-K-IE	
RL12	6330001610	RELAY	NY-12W-K-IE	
RL13	6330001610	RELAY	NY-12W-K-IE	
RL14 RL15	6330001610	RELAY RELAY	NY-12W-K-IE NY-12W-K-IE	
INLIS	6330001610	NELAT	M1-1544-K-IE	
J5	6510022590	S.CONNECTOR	22FMN-BMTTR-A-TBT	
MF1	2710000460	MOTOR	MP28GA STEPPING MOTOR	
MF2	2710000460	MOTOR	MP28GA STEPPING MOTOR	
WS1	8970023521	CABLE	SX2178 1.5D COAXIAL TUBE (2)/TU	
EP1	0910052334	PCB	B 5408D	

[FILTER UNIT]

_	R UNIT]		
REF NO.	ORDER NO.		DESCRIPTION
		COIL	1 D 204 (T50 2)
L1 L2	6140002570 6140002580	COIL	LR-294 (T50-2) LR-295 (T50-2)
L3	6140002360	COIL	LR-149 (T68-2)
L4	6140001130		LR-138 (T68-2)
L5	6140001800		LR-216 (T50-2)
L6	6140001800		LR-216 (T50-2)
L8	6140002270		LR-240 (T68-6)
L9	6110002920	COIL	LA-481
L10	6110002910		LA-480 NI 222522T-101 I
L13	6200003260 6200003260		NL 322522T-101J NL 322522T-101J
L15 L17	6200003260		NL 3225221-1013 NL 322522T-101J
L17	6200003260	S.COIL	NL 322522T-1013
L21	6200003200		NL 322522T-100J
L23	6200001830		NL 322522T-100J
L24	6140003450		LR-387
L25	6140003460		LR-388
L26	6140003460	COIL	LR-388
L28	6140002280	COIL	LR-241 (T68-6)
L29	6110003540	COIL	LA-548 (LA-215A) LA-550
L30 L31	6110003570 6110003550	COIL	LA-550 LA-547 (LA-214A)
L32	6200001830		NL 322522T-100J
L32 L41	6200001830	S.COIL	NL 322522T-100J
L45	6140003560		LR-394
L46	6140001820		LR-218 (T50-10)
L501	6140003440	COIL	LR-386
L502	6140003440	COIL	LR-386
C2	4010008260	CERAMIC	HM74TJ SL 151J 500V
C3	4010008200		HM11TJ SL 331J 500V
C5		S.CERAMIC	GRM42-6 CH 121J 500PT
C7	4010005360		HM11SJ SL 301J 500V
C8	4010005360	CERAMIC	HM11SJ SL 301J 500V
C10	4010005360		HM11SJ SL 301J 500V
C12	4030011730		GRM42-6 CH 101J 500PT
C14	4010005360		HM11SJ SL 301J 500V
C15	4010008300		HM11TJ SL 391J 500V
C16	4010005860		HM95SJ SL 201J 500V HM95TJ SL 181J 500V
C17 C18	4010008270		GRM42-6 CH 101J 500PT
C20	4010005360	CERAMIC	HM11SJ SL 301J 500V
C21	4010005360		HM11SJ SL 301J 500V
C22	4030011180	S.CERAMIC	GRM42-6 CH 220J 500PT
C23	4010008200	CERAMIC	HM11TJ SL 331J 500V
C24	4010008200		HM11TJ SL 331J 500V
C25	4010008200		HM11TJ SL 331J 500V
C28	4030011730	S.CERAMIC	GRM42-6 CH 101J 500PT
C30	4030011170	S.CERAMIC	GRM42-6 CH 180J 500PT
C31 C32	4030011730	S.CERAMIC S.CERAMIC	GRM42-6 CH 101J 500PT GRM42-6 CH 121J 500PT
C32		S.CERAMIC	GRM42-6 CH 1213 500FT GRM42-6 CH 180J 500PT
C34	4030011170	S.CERAMIC	GRM42-6 CH 121J 500PT
C35	4030011230	S.CERAMIC	GRM42-6 CH 390J 500PT
C36	4030011730	S.CERAMIC	GRM42-6 CH 101J 500PT
C37	4030011190	S.CERAMIC	GRM42-6 CH 270J 500PT
C38	4030012480	S.CERAMIC	GRM42-6 CH 121J 500PT
C39	4030011190	S.CERAMIC	GRM42-6 CH 270J 500PT
C40	4030011550	S.CERAMIC S.CERAMIC	GRM42-6 CH 680J 500PT GRM42-6 CH 100D 500PT
C41 C42	4030011120 4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C42	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A
C43	4030006880		C1608 JB 1H 472K-T-A
C45	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C46	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C47	4030006880		C1608 JB 1H 472K-T-A
C48	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C49	4030006880		C1608 JB 1H 472K-T-A
C50	4030006880		C1608 JB 1H 472K-T-A
C51 C52	4030006880		C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A
C52	4030006880	1	C1608 JB 1H 472K-T-A
C62	40300000000		GRM42-6 CH 101J 500PT
C63	4030011240		GRM42-6 CH 470J 500PT
C65	4030011730	1	GRM42-6 CH 101J 500PT
C66	4010005360		HM11SJ SL 301J 500V
C67	4010005360		HM11SJ SL 301J 500V
C68	4010005360		HM11SJ SL 301J 500V
C69	4010005360		HM11SJ SL 301J 500V
C72 C73	4010008280		HM95TJ SL 221J 500V HM15SJ SL 621J 500V
C/3	4010005390	CENAIVIC	HW11000 OF 05 10 2000

REF. NO. NO. DESCRIPTION	FILTER UNIT]			
C74				
C75 4010005390 CERAMIC HM15SJ SL 621J 500V C78 4030011240 S.CERAMIC GRM42-6 CH 470J 500PT C79 4030011240 S.CERAMIC GRM42-6 CH 470J 500PT C80 4030011240 S.CERAMIC GRM42-6 CH 470J 500PT C81 4030011230 S.CERAMIC GRM42-6 CH 470J 500PT C82 4030011160 S.CERAMIC GRM42-6 CH 470J 500PT C83 4030011180 S.CERAMIC GRM42-6 CH 390J 500PT C86 4030011180 S.CERAMIC GRM42-6 CH 150J 500PT C87 403001180 S.CERAMIC C1608 JB 1H 472K-T-A C98 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C98 4010005390 CERAMIC HM15SJ SL 621J 500V C102 40300112480 S.CERAMIC HM15SJ SL 621J 500V C103 4030012480 S.CERAMIC GRM42-6 CH 101J 500PT C104 4030012480 S.CERAMIC GRM42-6 CH 121J 500PT C134 4010008280 S.CERAMIC GRM42-6 CH 121J 500PT C144 <td< th=""><th></th></td<>				
C77 4030011210 S.CERAMIC GRM42-6 CH 470J 500PT C79 4030011240 S.CERAMIC GRM42-6 CH 470J 500PT C80 4030011240 S.CERAMIC GRM42-6 CH 470J 500PT C81 4030011240 S.CERAMIC GRM42-6 CH 470J 500PT C82 4030011180 S.CERAMIC GRM42-6 CH 390J 500PT C85 4030011180 S.CERAMIC GRM42-6 CH 150J 500PT C86 4030011180 S.CERAMIC GRM42-6 CH 150J 500PT C87 4030006880 S.CERAMIC GRM42-6 CH 150J 500PT C88 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C99 4010005390 CERAMIC HM15SJ SL 621J 500V C102 4030011730 S.CERAMIC HM15SJ SL 621J 500V C103 4030012480 S.CERAMIC GRM42-6 CH 121J 500PT C104 4030012480 S.CERAMIC GRM42-6 CH 121J 500PT C137 4030006880 S.CERAMIC GRM42-6 CH 121J 500PT C141 4010008280 S.CERAMIC HM95TJ SL 221J 500V C144				
C79				
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C82 4030011230 S.CERAMIC GRM42-6 CH 390J 500PT C85 4030011160 S.CERAMIC GRM42-6 CH 150J 500PT C86 4030011180 S.CERAMIC GRM42-6 CH 220J 500PT C87 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C88 4030005390 CERAMIC C1608 JB 1H 472K-T-A C99 4010005390 CERAMIC HM15SJ SL 621J 500V C100 4010005390 CERAMIC HM15SJ SL 621J 500V C1010 4030011730 CERAMIC HM15SJ SL 621J 500V C102 4030011730 S.CERAMIC GRM42-6 CH 101J 500PT C103 4030012480 S.CERAMIC GRM42-6 CH 121J 500PT C136 4030006880 S.CERAMIC GRM42-6 CH 121J 500PT C137 403001480 S.CERAMIC HM95TJ SL 271J 500V C142 4030014400 S.CERAMIC HM95TJ SL 221J 500V C143 4010008280 CERAMIC HM95TJ SL 221J 500V C144 4030014460 S.CERAMIC GRM42-6 CH 820J 500PT C152 401000				
C85				
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C141 4010008290 CERAMIC HM95TJ SL 271J 500V C142 4030011230 S.CERAMIC GRM42-6 CH 390J 500PT C143 4010008280 CERAMIC HM95TJ SL 221J 500V C144 4010008280 CERAMIC HM95TJ SL 221J 500V C146 4030014460 S.CERAMIC GRM42-6 CH 820J 500PT C151 4010008200 CERAMIC HM11TJ SL 331J 500V C152 4010008200 CERAMIC HM11TJ SL 331J 500V C153 4010008200 CERAMIC HM11TJ SL 331J 500V C156 4030011210 S.CERAMIC GRM42-6 CH 680J 500PT C501 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C502 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C503 4030004740 S.CERAMIC GRM42-6 B 104K 50PT C504 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C503 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C514 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C515 4030006480 </th <th></th>				
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C145 C146 C146 C146 C146 C151 C146 C151 C151 C151 C152 C10005390 C152 C153 C153 C154 C155 C156 C157 C156 C157 C157 C157 C157 C158 C157 C158 C158 C159 C159 C159 C159 C159 C159 C159 C159				
C146 4030014460 S.CERAMIC GRM42-6 CH 820J 500PT C151 4010008200 CERAMIC HM11TJ SL 331J 500V C152 4010005390 CERAMIC HM11TJ SL 331J 500V C153 4030011550 S.CERAMIC GRM42-6 CH 680J 500PT C157 4030011210 S.CERAMIC GRM42-6 CH 330J 500PT C501 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C502 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C503 4030004740 S.CERAMIC C2012 JB 1H 472K-T-A C504 4030004740 S.CERAMIC C2012 JB 1H 472K-T-A C505 4030004740 S.CERAMIC GRM42-6 B 104K 50PT C514 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C515 4030004740 S.CERAMIC GRM42-6 B 104K 50PT C516 4030004740 S.CERAMIC C2012 JB 1H 472K-T-A C517 4510004330 ELECTROLYTIC 35 MV 10 SWB C521 4030006480 S.CERAMIC C2012 JB 1H 472K-T-A C522 4030				
C152 4010005390 CERAMIC HM15SJ SL 621J 500V C153 4010008200 CERAMIC HM11TJ SL 331J 500V C156 4030011550 S.CERAMIC GRM42-6 CH 680J 500PT C157 4030016480 S.CERAMIC GRM42-6 B 104K 50PT C502 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C503 4030004740 S.CERAMIC C2012 JB 1H 472K-T-A C504 4030004740 S.CERAMIC C2012 JB 1H 472K-T-A C505 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C508 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C514 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C515 4030004740 S.CERAMIC GRM42-6 B 104K 50PT C516 4030004740 S.CERAMIC C2012 JB 1H 472K-T-A C517 4510004330 ELECTROLYTIC 35 MV 10 SWB C521 4030004740 S.CERAMIC C2012 JB 1H 472K-T-A C524 4030004740 S.CERAMIC G2012 JB 1H 472K-T-A C524 4030004				
C153 4010008200 CERAMIC HM11TJ SL 331J 500V C156 4030011550 S.CERAMIC GRM42-6 CH 680J 500PT C157 4030011210 S.CERAMIC GRM42-6 CH 30J 500PT C501 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C502 4030006480 S.CERAMIC C2012 JB 1H 472K-T-A C504 4030006480 S.CERAMIC C2012 JB 1H 472K-T-A C504 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C508 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C513 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C514 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C515 4030004740 S.CERAMIC C2012 JB 1H 472K-T-A C516 4030004740 S.CERAMIC C2012 JB 1H 472K-T-A C521 4510004330 ELECTROLYTIC 35 MV 10 SWB C522 4030006480 S.CERAMIC C2012 JB 1H 472K-T-A C522 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C524 4030				
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C507 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C508 4030004740 S.CERAMIC C2012 JB 1H 472K-T-A C513 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C514 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C515 4030004740 S.CERAMIC C2012 JB 1H 472K-T-A C516 4030004740 S.CERAMIC C2012 JB 1H 472K-T-A C521 4510004330 ELECTROLYTIC 35 MV 10 SWB C521 4030004740 S.CERAMIC C2012 JB 1H 472K-T-A C522 4030004740 S.CERAMIC C2012 JB 1H 472K-T-A C523 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C524 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C525 4030006480 S.CERAMIC GRM42-6 B 104K 50PT C528 4510004330 ELECTROLYTIC 35 MV 10 SWB RL1 6330001510 RELAY TB1-160 RL2 6330001510 RELAY TB1-160 RL4 6330001510 RELAY				
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RL2 6330001510 RELAY TB1-160 RL3 6330001510 RELAY TB1-160 RL4 6330001510 RELAY TB1-160 RL5 6330001510 RELAY TB1-160 RL6 6330001510 RELAY TB1-160 RL7 6330001510 RELAY TB1-160 RL8 6330001510 RELAY TB1-160 RL9 6330001510 RELAY TB1-160 RL10 6330001510 RELAY TB1-160 RL11 6330001510 RELAY TB1-160 RL11 6330001510 RELAY TB1-160				
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RL11 6330001510 RELAY TB1-160				
RL12 6330001510 RELAY TB1-160				
RL13 6330001330 RELAY AG 201344				
RL14 6330001330 RELAY AG 201344				
RL15 6330001510 RELAY TB1-160				
RL16 6330001510 RELAY TB1-160				
J1 6510007020 CONNECTOR TMP-J01X-V6				
J2 6510007020 CONNECTOR TMP-J01X-V6				
J3 6510022620 S.CONNECTOR 10FMN-BMTTR-A-TBT				
W1 7030003860 S.JUMPER ERJ3GE JPW V				
W2 7030003860 S.JUMPER ERJ3GE JPW V				
W3 7030003860 S.JUMPER ERJ3GE JPW V				
W4				
W6 7030003860 S.JUMPER ERJ3GE JPW V				
W7 7030003860 S.JUMPER ERJ3GE JPW V				

[FILTER UNIT]

REF NO.	ORDER NO.		DESCRIPTION	
W8	7030003860		ERJ3GE JPW V	
W9	8900009620		OPC-961	
W10	8900009630	CABLE	OPC-962	
EP1 EP501	0910051805 6510018330		B 5287E F4053A	
EP502	6510018330		F4053A	

[CTRL UNIT]

REF NO. DESCRIPTION	ı	-	_ UNIT]			
IC2		REF NO.	ORDER NO.		DESCRIPTION	
IC3	ı		1110000960		NJM4558M-T1	
IC5	ı					
ICS	ı					
IC6	ı					
IC10	ı					
IC10	ı			1		
IC11	•					
IC12	•					
C13						
C14					` ,	
Q5						
Color	ı	1014	1120002300	3.10	10/4A004F	
Color	I	Q5	1560000870	S.FET	2SK515-T1B (X33)	
Q14	ı	Q12	1590000680	S.TRANSISTOR		
Q15	ı	Q13	1590001330	S.TRANSISTOR	DTA114EUA T106	
Color	ı	Q14	1590000680	S.TRANSISTOR	DTC114EUA T106	
Q211 1590001330 S.TRANSISTOR DTC114EUA T106 DTC114EUA T106 S.TRANSISTOR DTC114EUA T106 DTC114EUA T106 S.TRANSISTOR DTC114EUA T106 DTC114EUA T1	ı	Q15	1590001330	S.TRANSISTOR	DTA114EUA T106	
Q21	ı	Q16	1590000680	S.TRANSISTOR	DTC114EUA T106	
Q22	ı	Q17	1590001330	S.TRANSISTOR	DTA114EUA T106	
Q23 1590000680 S.TRANSISTOR DTC114EUA T106 Q24 1590001330 S.TRANSISTOR DTA114EUA T106 Q25 1530003090 S.TRANSISTOR DTC114EUA T106 Q26 159000680 S.TRANSISTOR DTC114EUA T106 Q27 1590000680 S.TRANSISTOR DTC114EUA T106 Q211 1590000680 S.TRANSISTOR DTC114EUA T106 Q213 1590000680 S.TRANSISTOR DTC114EUA T106 Q214 1590000680 S.TRANSISTOR DTC114EUA T106 Q215 1590000680 S.TRANSISTOR DTC114EUA T106 Q216 1590000680 S.TRANSISTOR DTC114EUA T106 Q217 1590000680 S.TRANSISTOR DTC114EUA T106 Q218 1590000680 S.TRANSISTOR DTC114EUA T106 Q217 1590000680 S.TRANSISTOR DTC114EUA T106 Q218 1790000490 S.DIODE HSM88AS-TR D2 1790000490 S.DIODE HSM88AS-TR D3 1750000120 S.DIODE HSM88AS-TR<	ı	Q21		S.TRANSISTOR		
Q24 1590001330 S.TRANSISTOR DTA114EUA T106 Q25 1530003090 S.TRANSISTOR DTC114EUA T106 Q27 1590001330 S.TRANSISTOR DTC114EUA T106 Q211 1590000680 S.TRANSISTOR DTC114EUA T106 Q212 1590000680 S.TRANSISTOR DTC114EUA T106 Q213 1590000680 S.TRANSISTOR DTC114EUA T106 Q214 1590000680 S.TRANSISTOR DTC114EUA T106 Q215 1590000680 S.TRANSISTOR DTC114EUA T106 Q216 1590000680 S.TRANSISTOR DTC114EUA T106 Q216 1590000680 S.TRANSISTOR DTC114EUA T106 Q217 1590000680 S.TRANSISTOR DTC114EUA T106 Q218 1590000680 S.TRANSISTOR DTC114EUA T106 Q217 1790000490 S.DIODE HSM88AS-TR Q21 1790000490 S.DIODE HSM88AS-TR Q21 1790000490 S.DIODE HSM88AS-TR Q21 1790000490 S.DIODE HSM88AS-TR	ı			S.TRANSISTOR	DTA114EUA T106	
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12	REF NO.			DESCRIPTION
13				LR-364
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L29	28			
L31 2040000490 COIL EXC-ELDR25C L32 2040000490 COIL EXC-ELDR25C L33 6200003260 S.COIL NL 322522T-101J L35 6200003950 S.COIL NL 322522T-101J L36 6200003950 S.COIL HF50ACC 322513-T L36 6200003950 S.COIL HF50ACC 322513-T L301 6140002580 COIL LR-295 (T50-2) R1 7030007130 S.RESISTOR ERJ1WYJ150U (15 Ω) R2 7030007130 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R3 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R4 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R5 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R6 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R7 7030003720 S.RESISTOR ERJ3GEYJ 105 V (1 kΩ) R8 7030003720 S.RESISTOR ERJ3GEYJ 105 V (1 kΩ) R13 7030003400 S.RESISTOR ERJ3	29	2040000490	COIL	EXC-ELDR25C
L32 2040000490 6200003260 5.COIL NL 322522T-101J L34 6200003950 5.COIL NL 322522T-101J L35 6200003950 5.COIL NL 322522T-101J L36 6200003950 5.COIL HF50ACC 322513-T L301 6140002580 COIL LR-295 (T50-2) L302 6140002580 COIL LR-295 (T50-2) R1 7030007130 S.RESISTOR ERJ1WYJ150U (15 Ω) R3 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R4 7030003720 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R5 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R6 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R7 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R8 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R9 7030003800 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R13 7030003200 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R14 7030003200 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R15 7030003200 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R16 70300035	.30	2040000490	COIL	EXC-ELDR25C
L33 6200003260 S.COIL NL 322522T-101J L35 6200003960 S.COIL HF50ACC 322513-T L36 6200003950 S.COIL HF50ACC 322513-T L301 6140002580 COIL LR-295 (T50-2) R1 7030007130 S.RESISTOR ERJ1WYJ150U (15 Ω) R2 7030007120 S.RESISTOR ERJ1WYJ150U (15 Ω) R3 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R4 7030003720 S.RESISTOR ERJ3GEYJ 1224 V (220 kΩ) R5 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R6 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R8 7030003800 S.RESISTOR ERJ3GEYJ 105 V (1 kΩ) R10 7030003400 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R11 7030003400				EXC-ELDR25C
L35 6200033260 S.COIL NL 322522T-101J 620003950 S.COIL HF50ACC 322513-T 620003950 S.COIL HF50ACC 322513-T 620003950 S.COIL HF50ACC 322513-T 620003950 S.COIL HF50ACC 322513-T 620003950 S.COIL LR-295 (T50-2)				
L36 6200003950 S.COIL HF50ACC 322513-T L301 6140002580 COIL HF50ACC 322513-T L302 6140002580 COIL LR-295 (T50-2) R1 7030007130 S.RESISTOR ERJ1WYJ150U (15 Ω) R2 7030007130 S.RESISTOR ERJ1WYJ150U (15 Ω) R3 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R6 7030003720 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R6 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R7 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R8 7030003720 S.RESISTOR ERJ3GEYJ 105 V (1 kΩ) R10 7030003400 S.RESISTOR ERJ3GEYJ 105 V (1 kΩ) R11 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R15 703000320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R16 703000320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R17 703000320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R26 7030003260 <td>- 1</td> <td></td> <td></td> <td></td>	- 1			
L361 6200003950 S.COIL HF50ACC 322513-T LR-295 (T50-2) L302 6140002580 COIL LR-295 (T50-2) R1 7030007130 S.RESISTOR ERJ1WYJ150U (15 Ω) R2 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R4 7030003720 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R6 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R7 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R8 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R8 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R9 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R10 7030003720 S.RESISTOR ERJ3GEYJ 105 V (1 kΩ) R10 7030003340 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R11 7030003240 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R15 7030003280 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R16 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω)				
L301				
COIL LR-295 (T50-2)	1			
R1				
R2	.302	0140002580	COIL	LM-290 (100-2)
R3 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R4 7030003720 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R6 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R6 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R7 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R8 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R9 7030003700 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R10 7030003700 S.RESISTOR ERJ3GEYJ 105 V (1 kΩ) R11 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R15 7030003220 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R16 7030003220 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R26 7030003280 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R27 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R28 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R31 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) <t< th=""><td></td><td></td><td></td><td></td></t<>				
R4 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R5 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R6 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R7 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R8 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R9 7030003790 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R10 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R14 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R15 703000320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R16 7030003280 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R17 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R28 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R29 7030003480 S.RESISTOR ERJ3GEYJ 322 V (2.2 kΩ) R30 7030003480 S.RESISTOR ERJ3GEYJ 221 V (220 Ω) R31 7030003680 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ)				
R5 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R6 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R8 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R9 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R9 7030003720 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R10 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R14 7030003320 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R15 703000320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R16 703000320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R26 7030003280 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R27 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R28 7030003480 S.RESISTOR ERJ3GEYJ 322 V (2.2 kΩ) R30 7030003480 S.RESISTOR ERJ3GEYJ 322 V (2.2 kΩ) R31 7030003500 S.RESISTOR ERJ3GEYJ 322 V (2.2 kΩ) R32 7030003500 S.RESISTOR ERJ3GEYJ 322 V (2.2 kΩ) <t< th=""><td></td><td></td><td></td><td></td></t<>				
R6 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R7 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R8 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R9 7030003790 S.RESISTOR ERJ3GEYJ 105 V (1 kΩ) R10 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R14 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R15 7030003420 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R16 7030003220 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R16 7030003280 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R27 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R28 7030003360 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R29 7030003480 S.RESISTOR ERJ3GEYJ 332 V (3.3 kΩ) R31 7030003680 S.RESISTOR ERJ3GEYJ 221 V (220 Ω) R33 7030003500 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R34 7030003600 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) <tr< th=""><td></td><td></td><td></td><td></td></tr<>				
R7				
R8 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R9 7030003800 S.RESISTOR ERJ3GEYJ 105 V (1 MΩ) R10 7030003440 S.RESISTOR ERJ3GEYJ 105 V (1 kΩ) R14 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R15 703000320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R16 703000320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R17 7030003280 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R26 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R27 7030003280 S.RESISTOR ERJ3GEYJ 322 V (2.2 kΩ) R28 7030003360 S.RESISTOR ERJ3GEYJ 322 V (2.2 kΩ) R30 703000360 S.RESISTOR ERJ3GEYJ 221 V (220 Ω) R31 703000360 S.RESISTOR ERJ3GEYJ 221 V (220 Ω) R32 703000350 S.RESISTOR ERJ3GEYJ 362 V (5.6 kΩ) R33 703000350 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R34 703000350 S.RESISTOR ERJ3GEYJ 103 V (82 kΩ)	1			
R9 7030003800 S.RESISTOR ERJ3GEYJ 105 V (1 MΩ) R10 7030003790 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R13 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R14 7030003440 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R15 703000320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R16 7030003220 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R26 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R27 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R28 7030003280 S.RESISTOR ERJ3GEYJ 332 V (3.3 kΩ) R29 7030003480 S.RESISTOR ERJ3GEYJ 322 V (2.2 kΩ) R30 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R31 7030003500 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R33 7030003530 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R33 7030003530 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R34 7030003560 S.RESISTOR ERJ3GEYJ 105 V (1.5 MΩ)				,
R10 7030003790 S.RESISTOR ERJ3GEYJ 824 V (820 kΩ) R13 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R14 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R15 7030003400 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R16 703000320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R26 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R27 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R28 7030003480 S.RESISTOR ERJ3GEYJ 332 V (3.3 kΩ) R29 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R31 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R32 7030003580 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R33 7030003530 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R34 7030003530 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R35 703000350 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R36 703000350 S.RESISTOR ERJ3GEYJ 165 V (1.5 MΩ)				
R13 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R14 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R15 703000320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R16 703000320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R26 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R27 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R28 7030003480 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R29 7030003480 S.RESISTOR ERJ3GEYJ 332 V (3.3 kΩ) R30 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R31 7030003530 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R32 7030003530 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R33 7030003530 S.RESISTOR ERJ3GEYJ 562 V (5.6 kΩ) R34 7030003530 S.RESISTOR ERJ3GEYJ 562 V (5.6 kΩ) R35 7030003560 S.RESISTOR ERJ3GEYJ 103 V (100 kΩ) R36 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ)				
R14 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R15 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R16 703000320 S.RESISTOR ERJ1WYJ330U (33 Ω) R17 7030003280 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R26 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R27 7030003500 S.RESISTOR ERJ3GEYJ 332 V (3.3 kΩ) R29 7030003480 S.RESISTOR ERJ3GEYJ 322 V (2.2 kΩ) R31 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R32 7030003500 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R33 7030003530 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R34 7030003530 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R35 7030003530 S.RESISTOR ERJ3GEYJ 562 V (5.6 kΩ) R35 7030003560 S.RESISTOR ERJ3GEYJ 162 V (5.6 kΩ) R36 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R37 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ)				` ,
R16 7030006540 S.RESISTOR ERJ1WYJ330U (33 Ω) R17 7030003200 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R26 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R27 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R28 7030003480 S.RESISTOR ERJ3GEYJ 332 V (3.3 kΩ) R29 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R31 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R32 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R33 7030003530 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R33 7030003530 S.RESISTOR ERJ3GEYJ 1562 V (5.6 kΩ) R34 7030003530 S.RESISTOR ERJ3GEYJ 562 V (5.6 kΩ) R35 703000350 S.RESISTOR ERJ3GEYJ 155 V (1.6 kΩ) R36 703000350 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R37 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R39 703000360 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ)	R14	7030003440	S.RESISTOR	
R17 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R26 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R27 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R28 7030003480 S.RESISTOR ERJ3GEYJ 322 V (2.2 k Ω) R30 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 k Ω) R31 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 k Ω) R32 7030003530 S.RESISTOR ERJ3GEYJ 222 V (2.2 k Ω) R33 7030003530 S.RESISTOR ERJ3GEYJ 222 V (2.2 k Ω) R34 7030003530 S.RESISTOR ERJ3GEYJ 104 V (100 k Ω) R35 7030003530 S.RESISTOR ERJ3GEYJ 562 V (5.6 k Ω) R35 7030003560 S.RESISTOR ERJ3GEYJ 155 V (1.5 M Ω) R36 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 k Ω) R37 7030003680 S.RESISTOR ERJ3GEYJ 103 V (10 k Ω) R38 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 k Ω) R41 7030003660 S.RESISTOR ERJ3G	R15	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R26 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47Ω) R27 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47Ω) R28 7030003280 S.RESISTOR ERJ3GEYJ 322 V ($2.2 \ k\Omega$) R30 7030003480 S.RESISTOR ERJ3GEYJ 222 V ($2.2 \ k\Omega$) R31 7030003480 S.RESISTOR ERJ3GEYJ 222 V ($2.2 \ k\Omega$) R31 7030003480 S.RESISTOR ERJ3GEYJ 222 V ($2.2 \ k\Omega$) R31 7030003480 S.RESISTOR ERJ3GEYJ 222 V ($2.2 \ k\Omega$) R32 7030003580 S.RESISTOR ERJ3GEYJ 222 V ($2.2 \ k\Omega$) R33 7030003530 S.RESISTOR ERJ3GEYJ 104 V ($100 \ k\Omega$) R34 7030003560 S.RESISTOR ERJ3GEYJ 562 V ($5.6 \ k\Omega$) R35 7030003560 S.RESISTOR ERJ3GEYJ 103 V ($10 \ k\Omega$) R36 7030003560 S.RESISTOR ERJ3GEYJ 103 V ($10 \ k\Omega$) R37 7030003680 S.RESISTOR ERJ3GEYJ 103 V ($10 \ k\Omega$) R40 7030003680 S.RESISTOR ERJ3GEYJ 104 V ($100 \ k\Omega$) R41 7030003560 S.RESISTO				
R27 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R28 7030003480 S.RESISTOR ERJ3GEYJ 322 V (3.3 kΩ) R30 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R31 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R32 7030003680 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R32 7030003530 S.RESISTOR ERJ3GEYJ 562 V (5.6 kΩ) R34 7030003530 S.RESISTOR ERJ3GEYJ 562 V (5.6 kΩ) R35 7030003570 S.RESISTOR ERJ3GEYJ 562 V (5.6 kΩ) R36 7030003670 S.RESISTOR ERJ3GEYJ 155 V (1.5 MΩ) R37 7030003600 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R38 7030003600 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R39 7030003680 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R40 7030003680 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R41 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R42 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) </th <td></td> <td></td> <td></td> <td></td>				
R28 7030003500 S.RESISTOR ERJ3GEYJ 332 V (3.3 kΩ) R29 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R30 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R31 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R32 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R33 7030003530 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R34 7030003530 S.RESISTOR ERJ3GEYJ 562 V (5.6 kΩ) R35 7030003670 S.RESISTOR ERJ3GEYJ 562 V (5.6 kΩ) R36 703000350 S.RESISTOR ERJ3GEYJ 162 V (1.5 MΩ) R37 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R38 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R40 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R41 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R42 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R44 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ)				
R29 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R30 7030003480 S.RESISTOR ERJ3GEYJ 221 V (220 Ω) R31 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R32 7030003680 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R33 7030003530 S.RESISTOR ERJ3GEYJ 562 V (5.6 kΩ) R34 7030003530 S.RESISTOR ERJ3GEYJ 562 V (5.6 kΩ) R35 7030003500 S.RESISTOR ERJ3GEYJ 562 V (5.6 kΩ) R36 7030003560 S.RESISTOR ERJ3GEYJ 162 V (1.5 MΩ) R37 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R38 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R39 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R41 7030003600 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R42 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R44 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R44 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ)				
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R59 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ)	R57	7030003680	S.RESISTOR	
R60 170300035601S.RESISTOR EBJ3GEY.L103 V (10 kg)				
		7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R61 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ)				
R62 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ)				
R63 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ)				
R64 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ)				, ,
R65 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ)				
R66 7030003650 S.RESISTOR ERJ3GEYJ 563 V (56 kΩ)	000	7030003650	3.ME313 TUR	EU30E11 203 A (20 K75)

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NO. NO. DESCRIPTION	REF	ORDER		DECODIFICAL
Reg		1		DESCRIPTION
F776				
R76				
R86				
R86			S.RESISTOR	ERJ1WYJ150U (15 Ω)
R88				
R89				
R90				
R92				
P898 7030003460 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R109 703003660 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R101 703003660 S.RESISTOR ERJ3GEYJ 683 V (68 kΩ) R102 70300357 S.RESISTOR ERJ3GEYJ 683 V (68 kΩ) R103 703003440 S.RESISTOR ERJ3GEYJ 123 V (12 kΩ) R106 7030003440 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R107 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R107 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R109 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R110 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R111 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R112 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R113 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R114 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R115 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ) R116 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) ER				
R98				
R101		7030003440		ERJ3GEYJ 102 V (1 kΩ)
R101 7030003660 S.RESISTOR ERJ3GEYJ 123 V (12 kΩ) 7030003400 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R105 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R107 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R107 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R108 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R109 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R110 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R111 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R115 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R116 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R116 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R117 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R118 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R119 703000340 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R120 703000340 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R121 703000340 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R121 703000340 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R121 703000340 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R122 7030003360 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R122 7030003200 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R123 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R123 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R123 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R133 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R1				
R102 7030003570 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R105 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R106 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R107 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R108 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R110 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R1110 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R1111 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R1112 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R1114 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R1114 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R115 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R116 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R116 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R117 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R118 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R119 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R119 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R119 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R120 703000340 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R121 703000340 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R121 703000340 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R121 703000360 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R121 703000360 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R121 703000360 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R121 7030003200 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R122 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R123 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R123 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R123 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R131 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R133 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R134 7030003400 S.RESISTOR ERJ3GEYJ 100 V (
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R107 7030003440 S.RESISTOR ERJ3GEVJ 102 V (1 kΩ) S.RESISTOR ERJ3GEVJ 102 V (10 kΩ) S.RESISTOR ERJ3GEVJ 100 V (10 kΩ) S.RESIST				
R109 7030003440 S.RESISTOR ERJ3GEYJ 102 V (↑ kΩ)				
R110				
R111				
R112 7030003440 S.RESISTOR				
R114 7030003440 S.RESISTOR	R112	7030003440	S.RESISTOR	
R115				
R116				
R118				
R119				
R120				
R122		1		
R123		ž i		ERJ3GEYJ 102 V (1 kΩ)
R124		1		
R125				
R127	1	7030003360		ERJ3GEYJ 221 V (220 Ω)
R128				
R129	_			
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R145 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R146 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R147 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R148 7030003640 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R149 7030003680 S.RESISTOR ERJ3GEYJ 473 V (47 kΩ) R150 7030003390 S.RESISTOR ERJ3GEYJ 391 V (390 Ω) R151 7030003430 S.RESISTOR ERJ3GEYJ 321 V (820 Ω) R152 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R153 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R154 7030003480 S.RESISTOR ERJ3GEYJ 321 V (390 Ω) R155 7030003390 S.RESISTOR ERJ3GEYJ 391 V (390 Ω) R211 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R212 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R215 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R216 7030003380 S.RESISTOR ERJ3GEYJ 33				
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R150 7030003390 S.RESISTOR ERJ3GEYJ 391 V (390 Ω) R151 7030003430 S.RESISTOR ERJ3GEYJ 821 V (820 Ω) R152 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 k Ω) R153 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 k Ω) R154 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 k Ω) R155 7030003390 S.RESISTOR ERJ3GEYJ 391 V (390 Ω) R156 7010006940 RESISTOR PSD1/4 1 k Ω R211 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R212 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R214 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R215 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R216 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R217 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R218 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R218 7030003380 S.RESISTOR ERJ3GEY				ERJ3GEYJ 473 V (47 kΩ)
R151 7030003430 S.RESISTOR ERJ3GEYJ 821 V (820 Ω) R152 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 k Ω) R153 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 k Ω) R154 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 k Ω) R155 7030003390 S.RESISTOR ERJ3GEYJ 391 V (390 Ω) R156 7010006940 RESISTOR PSD1/4 1 k Ω R211 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R212 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R214 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R215 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R216 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R217 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R218 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R217 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R218 7030003380 S.RESISTOR ERJ3GEY				
R152 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R153 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R154 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R155 7030003390 S.RESISTOR ERJ3GEYJ 391 V (390 Ω) R156 7010006940 RESISTOR PSD1/4 1 kΩ R211 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R212 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R214 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R215 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R216 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R217 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R218 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) <th></th> <th></th> <th></th> <th></th>				
R154 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R155 7030003390 S.RESISTOR ERJ3GEYJ 391 V (390 Ω) R156 7010006940 RESISTOR PSD1/4 1 kΩ R211 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R212 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R214 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R215 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R216 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R217 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R217 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R218 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω)				
R155 7030003390 S.RESISTOR ERJ3GEYJ 391 V (390 Ω) R156 7010006940 RESISTOR PSD1/4 1 kΩ R211 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R212 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R214 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R215 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R216 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R217 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R218 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R218 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R218 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R218 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R218 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R218 7030003380 S.RESISTOR ERJ3GEYJ 331 V (300 Ω) R218 7030003380 S.RESISTOR ERJ3GEYJ 331				
R156 7010006940 RESISTOR PSD1/4 1 kΩ R211 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R212 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R213 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R214 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R215 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R216 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R217 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R218 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) S.RESISTOR ERJ3GEYJ 331 V (330 Ω) S.RESISTOR ERJ3GEYJ 331 V (330 Ω)				
R212 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R213 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R214 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R215 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R217 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R218 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R218 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) C1 4010005530 CERAMIC HM60SJ SL 020C 500V C2 4030007110 S.CERAMIC C1608 CH 1H 680J-T-A	R156			
R213 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R214 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R215 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R216 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R217 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R218 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) C1 4010005530 CERAMIC HM60SJ SL 020C 500V C2 4030007110 S.CERAMIC C1608 CH 1H 680J-T-A				
R214 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R215 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R216 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R217 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R218 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) S.RESISTOR ERJ3GEYJ 331 V (330 Ω) C1 4010005530 CERAMIC HM60SJ SL 020C 500V C2 4030007110 S.CERAMIC C1608 CH 1H 680J-T-A				
R215	R214	7030003380		
R217 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω)				ERJ3GEYJ 331 V (330 Ω)
R218				
C1				
C2 4030007110 S.CERAMIC C1608 CH 1H 680J-T-A				(355 22)
C2 4030007110 S.CERAMIC C1608 CH 1H 680J-T-A	C1	4010005520	CERAMIC	HM60S I SL 020C 500V
	C3	4610001260	S.TRIMMER	

[CTRL UNIT]

[CTRL	_ UNIT]		
REF NO.	ORDER NO.		DESCRIPTION
C4	4010005530	CERAMIC	HM60SJ SL 020C 500V
C5	4030011540	S.CERAMIC	C1608 CH 1H 750J-T-A
C6	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C7 C8	4030006860	S.CERAMIC S.CERAMIC	C1608 JB 1H 102K-T-A C1608 JB 1H 472K-T-A
C9	4030006880	S.CERAMIC	C1608 JB 1H 472K-1-A
C10	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C11	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C12	4010005540	CERAMIC	HM60SJ SL 030C 500V
C13	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A
C14	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A
C15 C16	4030007070 4030006880	S.CERAMIC S.CERAMIC	C1608 CH 1H 330J-T-A C1608 JB 1H 472K-T-A
C17	4030007120	S.CERAMIC	C1608 CH 1H 820J-T-A
C20	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C21	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C22	4550003120	S.TANTALUM	TEMSVD2 1A 476M-12L
C23	4030006880		C1608 JB 1H 472K-T-A
C24 C25	4030007170	S.CERAMIC S.CERAMIC	C1608 CH 1H 221J-T-A C1608 CH 1H 221J-T-A
C26	4030007170	S.CERAMIC	C1608 JB 1H 472K-T-A
C27	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C30	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C31	4030011340	S.CERAMIC	C1608 CH 1H 471J-T-A
C32	4010005520	CERAMIC	HM60SJ SL 010C 500V
C33	4030016550	S.CERAMIC	CM105 CH 151G 50AT
C35 C36	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 102K-T-A
C37	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C38	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C39	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C40	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C43	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C44 C45	4030011340	S.CERAMIC S.CERAMIC	C1608 CH 1H 471J-T-A C1608 JB 1C 104KT-N
C46	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C47	4030009990	S.CERAMIC	C1608 CH 1H 200J-T-A
C48	4030009990	S.CERAMIC	C1608 CH 1H 200J-T-A
C49	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C51	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C52 C53	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A
C54	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C55	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C56	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C57	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C58	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C59 C60	4030006880 4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A
C62	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C63	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C64	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C65	4030007120		C1608 CH 1H 820J-T-A
C66	4030007070		C1608 CH 1H 330J-T-A
C69	4510004630 4510004630	S.ELECTROLYTIC	
C70 C71	4030006880	S.ELECTROLYTIC S.CERAMIC	C1608 JB 1H 472K-T-A
C72	4510006260	S.ELECTROLYTIC	
C73	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C74	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C75	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C76 C77	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A
C78	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C79	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C80	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C81	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C82	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C83 C84	4030006880 4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C85	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A
C86	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C87	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C88	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C89	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C90	4510004630	S.ELECTROLYTIC	
C91 C92	4030006880 4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A
C93	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C94	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C95	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C96	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
			S.=Surface mount

ICTRL UNIT

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REF NO.	ORDER NO.		DESCRIPTION
C97	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C98	4510006220	S.ELECTROLYTIC	ECEV1CA101UP
C100	4030011570	S.CERAMIC	CM105 CH 101G 50AT
C101	4030006880		C1608 JB 1H 472K-T-A
C102	4510004630		
C105	4030011540		C1608 CH 1H 750J-T-A
C107	4010005580	CERAMIC	HM60SJ SL 070D 500V
C108	4010005560		HM60SJ SL 050C 500V
C109	4030011600		C1608 JB 1C 104KT-N
C209 C210	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A C1608 JB 1E 103K-T-A
C210	4030006900 4510004440		
C211	4510004440	S.ELECTROLYTIC S.ELECTROLYTIC	
C213	4510004440	S.ELECTROLYTIC	
C214	4510004440	S.ELECTROLYTIC	
C215	4510004440		
C216	4510004440	S.ELECTROLYTIC	
C217	4510004440		
C218	4510004440		
C220	4030006880	SCERAMIC	C1609 IR 1H 479K T.A
C228	4030005040	S.CERAMIC	C2012 CH 1H 271J-T-A C1608 CH 1H 270J-T-A TZ03Z500FR169 50P
C301	4030007060	S.CERAMIC	C1608 CH 1H 270J-T-A
C302	4610002210	TRIMMER	TZ03Z500FR169 50P
C303	4610002210	TRIMMER	TZ03Z500FR169 50P
RL1	6330001450	RELAY	FXE-12G
RL2	6330001450	RELAY	FXE-12G
RL3	6330000800		G5A-237P DC12V
RL4	6330000470	RELAY	NR-HD (12V) AE5343
J3	6510017150	CONNECTOR	TMP-S01X-C1
J4	6510017150	CONNECTOR	TMP-S01X-C1
J7	6510022590	S.CONNECTOR	22FMN-BMTTR-A-TBT
J8	6510022590		22FMN-BMTTR-A-TBT
J10	6510003410	CONNECTOR	B05B-EH-S
J11	6510003410	CONNECTOR	B05B-EH-S
J12	6910001040	CONNECTOR	IPS-1136
J13	6510022620	S.CONNECTOR	10FMN-BMTTR-A-TBT
J14	6910001040	CONNECTOR	IPS-1136
W1	7120000490		ERD25T0
W2	7120000490	JUMPER	ERD25T0
W3	7120000490	JUMPER	ERD25T0
W4	7030003860	S.JUMPER	ERJ3GE JPW V
WS1	8970023531	CABLE	SX2178 1.5D COAXIAL TUBE (2)/CT
EP1	0910051826	PCB	B 5300F

[MEMORY BOARD]

REF NO.	ORDER NO.		DESCRIPTION
IC1	1140009990	S.IC	MBM29F400BC-90PFTN SC-1388
IC2	1140008470	S.IC	IDT71256SA20PZ
R1	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R2	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
C1	4550006250	S.CERAMIC	C1608 JB 1C 104KT-N
C2		S.CERAMIC	C1608 JB 1H 102K-T-A
C3		S.TANTALUM	TEMSVA 1A 106M-8L
C4		S.CERAMIC	C1608 JB 1C 104KT-N
J1		S.CONNECTOR	AXK6S30635P
J2		S.CONNECTOR	AXK6S30635P
EP1	6910012350		MMZ1608Y 102BT
EP2	0910052263		B 5418C

[RF-A	UNIT]		
REF NO.	ORDER NO.		DESCRIPTION
IC151	1110001890	S.IC	μPC1678G-E2
IC451	1110003970	S.IC	μPC1658G-E1
IC841	1110003490	S.IC	TA31136FN (D, EL)
IC871	1110000960	S.IC	NJM4558M-T1
IC901 IC902	1130007700 1130007570	S.IC S.IC	BU4094BCF-T1 BU4094BCFV-E2
1C902	1160000130	S.IC	TD62783AF (TP1)
IC904	1160000130	S.IC	TD62783AF (TP1)
IC905	1130007570	S.IC	BU4094BCFV-E2
IC961	1110004130	S.IC	μPC2708T-E3
0404	1500001150		
Q101	1590001150	S.TRANSISTOR	UN9211 (TX)
Q131 Q132	1590001150 1590001150	S.TRANSISTOR S.TRANSISTOR	UN9211 (TX) UN9211 (TX)
Q141	1590002710	S.TRANSISTOR	UMH11NTN
Q143	1590001150	S.TRANSISTOR	UN9211 (TX)
Q151	1590002710	S.TRANSISTOR	UMH11NTN
Q152	1510000510	S.TRANSISTOR	2SA1576A T106R
Q153	1590001150	S.TRANSISTOR	UN9211 (TX)
Q441	1560000720	S.FET	2SK2171-4-TD
Q442	1560000720	S.FET	2SK2171-4-TD
Q445 Q452	1590001960 1590001960	S.TRANSISTOR S.TRANSISTOR	XP4311 (TX)
Q452 Q501	1560000720	S.FET	XP4311 (TX) 2SK2171-4-TD
Q502	1560000720	S.FET	2SK2171-4-TD
Q511	1560000640	S.FET	2SK1740-TA
Q512	1560000640	S.FET	2SK1740-TA
Q513	1560000640	S.FET	2SK1740-TA
Q514	1560000640	S.FET	2SK1740-TA
Q531	1530002060	S.TRANSISTOR	2SC4081 T107 R
Q551	1560000720	S.FET	2SK2171-4-TD
Q561 Q601	1530003150	S.TRANSISTOR S.FET	2SC4673D-TD
Q602	1560000720 1560000720	S.FET	2SK2171-4-TD 2SK2171-4-TD
Q611	1560000640	S.FET	2SK1740-TA
Q612	1560000640	S.FET	2SK1740-TA
Q613	1560000640	S.FET	2SK1740-TA
Q614	1560000640	S.FET	2SK1740-TA
Q631	1530002060	S.TRANSISTOR	2SC4081 T107 R
Q651	1560000720	S.FET	2SK2171-4-TD
Q661	1530003150	S.TRANSISTOR	2SC4673D-TD
Q701 Q721	1560000560 1580000620	S.FET S.FET	2SK882-GR (TE85L) 3SK131-T2 MAS
Q722	1590001960	S.TRANSISTOR	XP4311 (TX)
Q751	1560000560	S.FET	2SK882-GR (TE85L)
Q801	1530002060	S.TRANSISTOR	2SC4081 T107 R
Q811	1560000560	S.FET	2SK882-GR (TE85L)
Q812	1560000560	S.FET	2SK882-GR (TE85L)
Q831	1560000560	S.FET	2SK882-GR (TE85L)
Q901	1590002710	S.TRANSISTOR	UMH11NTN
Q902 Q903	1590002710 1590001960	S.TRANSISTOR	UMH11NTN XP4311 (TX)
Q904	1590001960	S.TRANSISTOR S.TRANSISTOR	XP4311 (TX)
Q905	1590001960	S.TRANSISTOR	XP4311 (TX)
D103	1750000520	S.DIODE	DAN222TL
D131	1750000850	S.DIODE	MMBV3700LT1
D141	1750000850	S.DIODE	MMBV3700LT1
D142	1790000620	S.DIODE	MA77 (TX)
D153 D171	1750000850 1750000850	S.DIODE S.DIODE	MMBV3700LT1 MMBV3700LT1
D171	1750000850	S.DIODE S.DIODE	MMBV3700LT1
D261	1750000850	S.DIODE	MMBV3700LT1
D262	1790000620	S.DIODE	MA77 (TX)
D281	1750000850	S.DIODE	MMBV3700LT1
D282	1790000620	S.DIODE	MA77 (TX)
D301	1750000850	S.DIODE	MMBV3700LT1
D302	1790000620	S.DIODE	MA77 (TX)
D321	1750000850	S.DIODE	MMBV3700LT1
D322	1790000620	S.DIODE	MA77 (TX) MMRV3700LT1
D341 D342	1750000850 1790000620	S.DIODE S.DIODE	MMBV3700LT1 MA77 (TX)
D342 D361	1750000850	S.DIODE S.DIODE	MMBV3700LT1
D362	1790000620	S.DIODE	MA77 (TX)
D411	1790000620	S.DIODE	MA77 (TX)
D421	1790000620	S.DIODE	MA77 (TX)
D431	1790000620	S.DIODE	MA77 (TX)
D432	1790000620	S.DIODE	MA77 (TX)
D441	1790000620	S.DIODE	MA77 (TX)
D442	1790000620	S.DIODE	MA77 (TX)

[RF-A UNIT]

[RF-/	A UNIT]			
REF NO.	ORDER NO.		DESCRIPTION	
		O DIODE	MATE (TIO)	
D443 D444	1790000620 1790000620		MA77 (TX) MA77 (TX)	
D481	1790000620		MA77 (TX)	
D531	1750000450		1SV265-TL	
D532 D533	1750000450 1750000440		1SV265-TL 1SV263-TL	
D534	1790000620		MA77 (TX)	
D535	1790000620	S.DIODE	MA77 (TX)	
D536	1790001250		MA2S111-(TX)	
D561 D562	1790000620 1790000620	1	MA77 (TX) MA77 (TX)	
D631	1750000450	l e	1SV265-TL	
D632	1750000450		1SV265-TL	
D633 D635	1750000440 1790000620		1SV263-TL MA77 (TX)	
D636	1790001250		MA2S111-(TX)	
D701	1790000620	S.DIODE	MA77 (TX)	
D702 D711	1790000620 1790000620	S.DIODE S.DIODE	MA77 (TX) MA77 (TX)	
D712	1790000620	S.DIODE	MA77 (TX)	
D721	1790000620	S.DIODE	MA77 (TX)	
D722 D741	1790000620	S.DIODE	MA77 (TX)	
D741	1750000430 1790001620	S.DIODE S.DIODE	HSB88WSTR 1SV308 (TPL3)	
D743	1790001620	S.DIODE	1SV308 (TPL3)	
D751	1790000620		MA77 (TX)	
D771 D772	1750000430 1790000620	S.DIODE S.DIODE	HSB88WSTR MA77 (TX)	
D801	1750000020		1SV263-TL	
D831	1750000430		HSB88WSTR	
D861 D871	1790001250 1790001670	S.DIODE S.DIODE	MA2S111-(TX)	
D901	1750001670	S.DIODE	RB706F-40T106 DAN222TL	
D902	1750000520	S.DIODE	DAN222TL	
D903	1750000520	S.DIODE	DAN222TL	
D904 D905	1750000520 1750000520	S.DIODE S.DIODE	DAN222TL DAN222TL	
D941	1750000430	S.DIODE	HSB88WSTR	
FI711	2010002540	XTAL	FL-315A (64.45500 MHz)	
FI841	2020001800		SFECV13.35MAS	
FI842	2020001320	CERAMIC	CFJ455K8	
FI843	2020001800	S.CERAMIC	SFECV13.35MAS	
L111	6200003450	S.COIL	NL 322522T-082J	
L112 L121	6200001470 6180002970	S.COIL S.COIL	NL 322522T-R12J-3	
L132	6200005490	S.COIL	NL 322522T-068J NL 322522T-331J	
L141	6200005490	S.COIL	NL 322522T-331J	
L151 L152	6200001710 6200001470	S.COIL	NL 322522T-220J	
L153	6200001470	S.COIL S.COIL	NL 322522T-R12J-3 LQN 1H R61J04	
L171	6200005490	S.COIL	NL 322522T-331J	
L172 L173	6180000850	COIL	LAL 03NA 4R7K	
L174	6180000860 6200005490	COIL S.COIL	LAL 03NA 5R6K NL 322522T-331J	
L181	6180001900	COIL	LAL 02NA 6R8K	
L182	6180001900	COIL	LAL 02NA 6R8K	
L261 L262	6180002400 6180001730	COIL	LAL 02NA 1R0K LAL 02NA 1R8K	
L263	6180001730	COIL	LAL 02NA 1R8K	
L264	6180001730	COIL	LAL 02NA 1R8K	
L265 L281	6180002400 6180002530	COIL	LAL 02NA 1R0K	
L282	6180002330	COIL	LAL 02NA R68K LAL 02NA 1R5K	
L283	6180002370	COIL	LAL 02NA 1R5K	
L284 L285	6180002370	COIL	LAL 02NA 1R5K	
L285	6180002530 6180002350	COIL	LAL 02NA R68K LAL 02NA R56K	
L302	6180001740	COIL	LAL 02NA R86K LAL 02NA R82K	
L303	6180001740	COIL	LAL 02NA R82K	
L304 L305	6180001740 6180002350	COIL	LAL 02NA R82K	
L321	6200003020	S.COIL	LAL 02NA R56K NL 322522T-R33J-3	
L322	6200003040	S.COIL	NL 322522T-R68J-3	
L323 L324	6200003040	S.COIL	NL 322522T-R68J-3	
L324 L325	6200003040 6200003020	S.COIL S.COIL	NL 322522T-R68J-3 NL 322522T-R33J-3	
L341	6200003010	S.COIL	NL 322522T-R33J-3 NL 322522T-R27J-3	
L342	6200003000	S.COIL	NL 322522T-R22J-3	

[RF-A UNIT]

[RF-A	UNIT]		
REF			DESCRIPTION
NO.	NO.		
L343	6200003010		NL 322522T-R27J-3
L361 L363	6200008100 6200007810		LQN 1H R14J04 LQN 1H 95NK04
L365	6200007810		LQN 1H 95NK04 LQN 1H R14J04
L412	6200005490		NL 322522T-331J
L413	6200005490		NL 322522T-331J
L431	6200003220		NL 322522T-151J
L441 L442	6140003530 6180000850		LR-395 LAL 03NA 4R7K
L443	6180000850	•	LAL 03NA 4R7K
L444	6140003640		LR-408
L445	6200003220		NL 322522T-151J
L452 L453	6200003260		NL 322522T-101J
L453	6200005490 6200005490	S.COIL S.COIL	NL 322522T-331J NL 322522T-331J
L491	6140003530		LR-395
L492	6140003530	COIL	LR-395
L501	6200008280	S.COIL	0.30-1.7-7TL 50N
L502 L503	6200008180 6200008360	1	0.25-1.9-10TL 107N 0.25-1.9-13TL
L504	6200005490	1	NL 322522T-331J
L505	6200003030		NL 322522T-R47J-3
L511	6140003250		LR-362
L512	6200003260	S.COIL	NL 322522T-101J
L513 L514	6150005130 6200001830		LS-541 NL 322522T-100J
L530	6200003640		MLF1608E 100K-T
L531	6200001830		NL 322522T-100J
L532	6200001830	S.COIL	NL 322522T-100J
L533 L534	6200001830		NL 322522T-100J
L535	6200003640		LAL 04NA 102K MLF1608E 100K-T
L551	6200001830		NL 322522T-100J
L552	6200003420		NL 322522T-R15J-3
L561	6200003000		NL 322522T-R22J-3
L562 L563	6200003020		NL 322522T-R33J-3 NL 322522T-100J
L564	6180002970		NL 322522T-1000 NL 322522T-068J
L565	6180002970		NL 322522T-068J
L566	6140003210		LR-358
L567 L568	6180002970		NL 322522T-068J
L601	6200003640 6200008280	S.COIL S.COIL	MLF1608E 100K-T 0.30-1.7-7TL 50N
L602	6200008180		0.25-1.9-10TL 107N
L603	6200008360	S.COIL	0.25-1.9-13TL
L604	6200005490	S.COIL	NL 322522T-331J
L605 L611	6200003030 6140003250	COIL	NL 322522T-R47J-3 LR-362
L612	6200003260		NL 322522T-101J
L613	6150005130		LS-541
L614	6200001830		NL 322522T-100J
L631 L632	6200001830 6200001830		NL 322522T-100J
L633	6200001830		NL 322522T-100J NL 322522T-100J
L634	6180001000		LAL 04NA 102K
L651	6200001830		NL 322522T-100J
L652	6200003420		NL 322522T-R15J-3
L653 L661	6140003210 6200003000	S.COIL S.COIL	LR-358 NL 322522T-R22J-3
L662	6200003000		NL 322522T-R22J-3 NL 322522T-R33J-3
L663	6200001830	S.COIL	NL 322522T-100J
L664	6180002970		NL 322522T-068J
L665 L666	6180002970	S.COIL	NL 322522T-068J
L667	6140003210 6180002970	S.COIL S.COIL	LR-358 NL 322522T-068J
L701	6150004280	COIL	LS-484B (C-14927)
L711	6150005110	COIL	LS-540
L712	6150005110	COIL	LS-540
L713 L721	6150005110	COIL	LS-540
L721	6150004280 6150004280	COIL	LS-484B (C-14927) LS-484B (C-14927)
L741	6140003210	S.COIL	LR-358
L742		COIL	LR-395
L745		S.COIL	NL 322522T-331J
L746 L752		S.COIL COIL	NL 322522T-331J
L753		S.COIL	LS-484B (C-14927) MLF1608D R15K-T
L754		S.COIL	MLF1608D R15K-T
L755		S.COIL	MLF1608D R68K-T
L771 L772		S.COIL	617DB-1327=P3
L802		S.COIL S.COIL	617DB-1327=P3 NL 322522T-2R7J-3
			S.=Surface mount

[RF-A UNIT]

	[KF-A	UNIT		
	REF NO.	ORDER		DESCRIPTION
		NO.		
	L812	6150004280	COIL	LS-484B (C-14927)
	L813	6150004280 6140003210	COIL S.COIL	LS-484B (C-14927) LR-358
ı	L832	6140003210		LR-358
ı	L833	6150004280	COIL	LS-484B (C-14927)
	L841	6200003080	S.COIL	NL 322522T-1R8J-3
	L842	6200003640	S.COIL	MLF1608E 100K-T
	L871 L872	6200003260 6200003260	S.COIL S.COIL	NL 322522T-101J NL 322522T-101J
	L873	6200003260		NL 3225221-1013 NL 322522T-101J
	L941	6140003530	COIL	LR-395
ı	L942	6140003210	S.COIL	LR-358
ı	L951	6200003950		HF50ACC 322513-T
ı	L961 L962	6200003450 6200003420	S.COIL S.COIL	NL 322522T-082J NL 322522T-R15J-3
ı	L963	6200003420	S.COIL	NL 322522T-R150-3
ı				
ı	D444	70000000000	O DECIOTOR	ED 1005// 400 // (40 / 0)
Į	R111 R112	7030003560 7540000130	S.RESISTOR ABSORBER	ERJ3GEYJ 103 V (10 kΩ) 2P-50A-301
ı	R121	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
ı	R122	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
ı	R123	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
ı	R124	7030003300	S.RESISTOR	ERJ3GEYJ 680 V (68 Ω)
ı	R131 R132	7030008180 7030003680	S.RESISTOR S.RESISTOR	ERJ12YJ331U (330 Ω) ERJ3GEYJ 104 V (100 kΩ)
ı	R133	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
•	R141	7030008180	S.RESISTOR	ERJ12YJ331U (330 Ω)
ı	R142	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
•	R143	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
•	R144	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
	R145 R146	7540000130 7030003560	ABSORBER S.RESISTOR	2P-50A-301 ERJ3GEYJ 103 V (10 kΩ)
	R147	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
ı	R151	7030000320	S.RESISTOR	MCR10EZHJ 330 Ω (331)
ı	R152	7030003220	S.RESISTOR	ERJ3GEYJ 150 V (15 Ω)
ı	R153 R154	7030000320	S.RESISTOR	MCR10EZHJ 330 Ω (331)
ı	R155	7030007530 7030003680	S.RESISTOR S.RESISTOR	ERJ8ENF 1800V (180 Ω) ERJ3GEYJ 104 V (100 kΩ)
ı	R156	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
ı	R158	7030004040	S.RESISTOR	ERJ3GEYJ 4R7 V (4.7 Ω)
ı	R159	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
ı	R160 R161	7030003440 7030003400	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
i	R162	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω) ERJ3GEYJ 100 V (10 Ω)
ı	R163	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
ı	R171	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
ı	R181	7030000260	S.RESISTOR	MCR10EZHJ 100 Ω (101)
ı	R182 R183	7030003300	S.RESISTOR S.RESISTOR	ERJ3GEYJ 680 V (68 Ω) MCR10EZHJ 100 Ω (101)
ı	R271	7030000260	S.RESISTOR	MCR10EZHJ 100 Ω (101)
ı	R281	7030000260	S.RESISTOR	MCR10EZHJ 100 Ω (101)
ı	R301	7030000260	S.RESISTOR	MCR10EZHJ 100 Ω (101)
ı	R321	7030000260	S.RESISTOR	MCR10EZHJ 100 Ω (101)
ı	R341 R361	7030000260 7030000260	S.RESISTOR S.RESISTOR	MCR10EZHJ 100 Ω (101) MCR10EZHJ 100 Ω (101)
ı	R411	7030008180	S.RESISTOR	ERJ12YJ331U (330 Ω)
ı	R412	7030009220	S.RESISTOR	ERJ12YJ561U
ı	R431	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
ı	R432 R441	7030003280 7030003280	S.RESISTOR S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
ı	R442	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω) MCR10EZHJ 22 Ω (220)
ľ	R444	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
ı	R451	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
ľ	R452	7030003420	S.RESISTOR	ERJ3GEYJ 681 V (680 Ω)
ı	R453 R454	7030003320	S.RESISTOR S.RESISTOR	ERJ3GEYJ 101 V (100 Ω) ERJ3GEYJ 151 V (150 Ω)
ı	R455	7030003340	S.RESISTOR	ERJ3GEYJ 390 V (39 Ω)
ı	R456	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
ا	R471	7030009220	S.RESISTOR	ERJ12YJ561U
ار	R481	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
۱	R482 R491	7030003480 7030003320	S.RESISTOR S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ) ERJ3GEYJ 101 V (100 Ω)
J	R501	7030003320	S.RESISTOR	MCR10EZHJ 47 Ω (470)
ار	R511	7030003410	S.RESISTOR	ERJ3GEYJ 561 V (560 Ω)
ı	R512	7030003410	S.RESISTOR	ERJ3GEYJ 561 V (560 Ω)
ار	R513	7030003410	S.RESISTOR	ERJ3GEYJ 561 V (560 Ω)
ار	R514 R515	7030003410 7310004650	S.RESISTOR S.TRIMMER	ERJ3GEYJ 561 V (560 Ω) EVM-2WSX80 B53 (502)
ار	R516	7310004650	S.TRIMMER	EVM-2WSX80 B53 (502)
I	R517	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
J	R518	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)

[RF-A	UNIT]		
REF NO.	ORDER NO.		DESCRIPTION
R531	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R532	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R533 R534	7030003440 7030003480	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 222 V (2.2 kΩ)
R535	7030003460	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R537	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R539	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R551	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R552	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R561 R563	7030003300	S.RESISTOR S.RESISTOR	ERJ3GEYJ 680 V (68 Ω)
R565	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ) ERJ12YJ121U (120 Ω)
R567	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R578	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R601	7030000220	S.RESISTOR	MCR10EZHJ 47 Ω (470)
R611 R612	7030003410 7030003410	S.RESISTOR S.RESISTOR	ERJ3GEYJ 561 V (560 Ω)
R613	7030003410	S.RESISTOR	ERJ3GEYJ 561 V (560 Ω) ERJ3GEYJ 561 V (560 Ω)
R614	7030003410	S.RESISTOR	ERJ3GEYJ 561 V (560 Ω)
R615	7310004650	S.TRIMMER	EVM-2WSX80 B53 (502)
R616	7310004650	S.TRIMMER	EVM-2WSX80 B53 (502)
R617	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R618 R631	7030003320 7030003360	S.RESISTOR S.RESISTOR	ERJ3GEYJ 101 V (100 Ω) ERJ3GEYJ 221 V (220 Ω)
R632	7030003360	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R633	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R634	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R635	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R638 R651	7030003360 7030003280	S.RESISTOR S.RESISTOR	ERJ3GEYJ 221 V (220 Ω) ERJ3GEYJ 470 V (47 Ω)
R652	7030003280	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R661	7030003300	S.RESISTOR	ERJ3GEYJ 680 V (68 Ω)
R663	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)
R665	7030009800	S.RESISTOR	ERJ12YJ121U (120 Ω)
R701 R702	7030003440 7030003320	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 101 V (100 Ω)
R704	7030003320	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R705	7030003380	S.RESISTOR	ERJ3GEYJ 331 V (330 Ω)
R706	7030003220	S.RESISTOR	ERJ3GEYJ 150 V (15 Ω)
R707	7030003380	S.RESISTOR	ERJ3GEYJ 331 V (330 Ω)
R708 R711	7030003440 7030003370	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 271 V (270 Ω)
R712	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R713	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R720	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R721 R722	7030003440 7030003470	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 182 V (1.8 kΩ)
B723	7030003470	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R724	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R725	7030003470	S.RESISTOR	ERJ3GEYJ 182 V (1.8 kΩ)
R726	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R727 R728	7030003360	S.RESISTOR S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ) ERJ3GEYJ 680 V (68 Ω)
R729	7030003300	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R730	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R733	7030005280	S.RESISTOR	ERJ3GEYJ 6R8V (6.8 Ω)
R734	7030003420	S.RESISTOR	ERJ3GEY J 681 V (680 Ω)
R735 R736	7030003420 7030003440	S.RESISTOR S.RESISTOR	ERJ3GEYJ 681 V (680 Ω) ERJ3GEYJ 102 V (1 kΩ)
R741	7030003440	S.RESISTOR	ERJ3GEYJ 331 V (330 Ω)
R742	7030003220	S.RESISTOR	ERJ3GEYJ 150 V (15 Ω)
R743	7030003380	S.RESISTOR	ERJ3GEYJ 331 V (330 Ω)
R744	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R746 R751	703000340 7030003440	S.RESISTOR S.RESISTOR	MCR10EZHJ 470 Ω (471) ERJ3GEYJ 102 V (1 kΩ)
R752	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R753	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R755	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R756	7030003480	S.RESISTOR	ERJ3GEY J 4P7 V (4.7.0)
R758 R759	7030004040 7030003480	S.RESISTOR S.RESISTOR	ERJ3GEYJ 4R7 V (4.7 Ω) ERJ3GEYJ 222 V (2.2 kΩ)
R760	7030003290	S.RESISTOR	ERJ3GEYJ 560 V (56 Ω)
R761	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R762	7510001270	S.THERMISTOR	NTCCM1608 3NH 681KC
R771	7030003350	S.RESISTOR S.RESISTOR	ERJ3GEYJ 181 V (180 Ω) ERJ3GEYJ 330 V (33 Ω)
R772 R773	7030003260 7030003350	S.RESISTOR	ERJ3GEYJ 181 V (180 Ω)
R774	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R781	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R803	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ) ERJ3GEYJ 102 V (1 kΩ)
R804 R806	7030003440 7030003560	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
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S.CERAMIC

C1608 JB 1H 472K-T-A

REF ORDER DESCRIPTION NO. NO. R807 7030003440 S RESISTOR ERJ3GEYJ 102 V (1 kΩ) B808 7030003440 SPESISTOR ERJ3GEYJ 102 V (1 kΩ) **B811** 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) B812 ERJ3GEYJ 151 V (150 Ω) 7030003340 S.BESISTOR **B813** 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) ERJ3GEYJ 681 V (680 Ω) R814 7030003420 S.RESISTOR ERJ3GEYJ 151 V (150 Ω) **B815** 7030003340 S.RESISTOR **R818** 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R819 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) B820 7030003220 S.RESISTOR ERJ3GEYJ 150 V (15 Ω) R821 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) **B831** 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R832 7030003220 S.RESISTOR ERJ3GEYJ 150 V (15 Ω) R833 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R834 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) **B835** 7030003280 S.RESISTOR EB.I3GEY, 1470 V (47 O) R841 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R845 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R846 7030003360 S.RESISTOR ERJ3GEYJ 221 V (220 Ω) R847 7030003360 S.RESISTOR ERJ3GEYJ 221 V (220 Ω) R848 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R861 7030003760 S.RESISTOR ERJ3GEYJ 474 V (470 kΩ) R862 7030003840 S.RESISTOR ERJ3GEYJ 225 V (2.2 MΩ) B863 7310002580 STRIMMER RV-108 (RH03A3A15X05A) 104 R864 7030003700 S.RESISTOR ERJ3GEYJ 154 V (150 kΩ) **B865** 7030003480 S.BESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R866 7030003800 S.RESISTOR ERJ3GEYJ 105 V (1 MΩ) B871 7030003580 S.RESISTOR ERJ3GEYJ 153 V (15 kΩ) B872 7310002590 S.TRIMMER RV-109 (RH03A3AJ3X0BA) 222 **B873** 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) **B874** 7030003750 S.RESISTOR ERJ3GEYJ 394 V (390 kΩ) B875 7030003670 S.RESISTOR ERJ3GEYJ 823 V (82 kΩ) **R876** 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R901 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R902 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R905 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R906 S.RESISTOR 7030003560 ERJ3GEYJ 103 V (10 kΩ) R907 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R908 7030003560 S.RESISTOR EBJ3GEYJ 103 V (10 kΩ) R909 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R910 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R911 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R913 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R914 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R915 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R916 7030003200 S. BESISTOR ERJ3GEYJ 100 V (10 Ω) R917 7030003200 S RESISTOR ERJ3GEYJ 100 V (10 Ω) **R918** 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R919 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R921 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) B922 ERJ3GEYJ 103 V (10 kΩ) 7030003560 S.RESISTOR B923 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R924 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R925 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) B927 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R928 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) B929 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R930 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R931 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R933 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R934 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R941 7030003370 S.RESISTOR ERJ3GEYJ 271 V (270 Ω) R942 7030003230 S.RESISTOR ERJ3GEYJ 180 V (18 Ω) R943 7030003370 S.RESISTOR ERJ3GEYJ 271 V (270 Ω) R944 7030003430 S.RESISTOR ERJ3GEYJ 821 V (820 Ω) **R961** 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) R962 7030003340 S.RESISTOR ERJ3GEYJ 151 V (150 Ω) R963 7030003340 S.RESISTOR ERJ3GEYJ 151 V (150 Ω) R964 7030003270 S. RESISTOR ERJ3GEYJ 390 V (39 Ω) R965 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R966 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) C101 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C111 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C112 4030007070 S.CERAMIC C1608 CH 1H 330J-T-A C113 4030011540 S.CERAMIC C1608 CH 1H 750J-T-A C114 4030007120 S.CERAMIC C1608 CH 1H 820J-T-A C115 4030007030 S.CERAMIC C1608 CH 1H 150J-T-A C116 4030007090 S.CERAMIC C1608 CH 1H 470J-T-A C121 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A

[RF-/	L [TINU A		
REF NO.	ORDER NO.		DESCRIPTION
C131 C132	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
C133	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C141	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C142	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C143 C144	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
C145	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C151	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C152 C153	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C153	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
C155	4030007120	S.CERAMIC	C1608 CH 1H 820J-T-A
C156	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C157 C158	4030007120 4030011600	S.CERAMIC S.CERAMIC	C1608 CH 1H 820J-T-A C1608 JB 1C 104KT-N
C159	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C171	4030017850	S.CERAMIC	C2012 CH 1H 272J-T-N
C172	4030017860	S.CERAMIC	C2012 CH 1H 332J-T-N
C173 C174	4030017830	S.CERAMIC S.CERAMIC	C2012 CH 1H 152J-T-N C1608 JB 1C 104KT-N
C175	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C176	4030017860	S.CERAMIC	C2012 CH 1H 332J-T-N
C181 C182	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C182	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C2012 CH 1H 222J-T-N
C184	4030017850	S.CERAMIC	C2012 CH 1H 272J-T-N
C185	4030017820	S.CERAMIC	C2012 CH 1H 122J-T-N
C186 C261	4030017840	S.CERAMIC S.CERAMIC	C2012 CH 1H 222J-T-N C1608 CH 1H 221J-T-A
C262	4030007170	S.CERAMIC	C1608 CH 1H 680J-T-A
C263	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C264 C265	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C266	4030007090	S.CERAMIC S.CERAMIC	C1608 CH 1H 470J-T-A C1608 CH 1H 330J-T-A
C267	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A
C268	4030007120	S.CERAMIC	C1608 CH 1H 820J-T-A
C270 C271	4030007070	S.CERAMIC S.CERAMIC	C1608 CH 1H 330J-T-A
C272	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A C1608 CH 1H 470J-T-A
C273	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C274 C275	4030007170 4030007110	S.CERAMIC S.CERAMIC	C1608 CH 1H 221J-T-A
C276	4030011600	S.CERAMIC	C1608 CH 1H 680J-T-A C1608 JB 1C 104KT-N
C281	4030007160	S.CERAMIC	C1608 CH 1H 181J-T-A
C282 C283	4030007090 4030011600	S.CERAMIC	C1608 CH 1H 470J-T-A
C284	4030071600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 CH 1H 470J-T-A
C285	4030007040	S.CERAMIC	C1608 CH 1H 180J-T-A
C286	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C287 C288	4030007030 4030007090	S.CERAMIC S.CERAMIC	C1608 CH 1H 150J-T-A C1608 CH 1H 470J-T-A
C289	4030006990	S.CERAMIC	C1608 CH 1H 4703-1-A
C290	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C291	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C292 C293	4030007090 4030007040	S.CERAMIC S.CERAMIC	C1608 CH 1H 470J-T-A C1608 CH 1H 180J-T-A
C294	4030007160	S.CERAMIC	C1608 CH 1H 181J-T-A
C295 C296	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C296	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 CH 1H 121J-T-A
C302	4030007140	S.CERAMIC	C1608 CH 1H 1213-1-A C1608 CH 1H 180J-T-A
C303	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C304 C305	4030007070 4030007040	S.CERAMIC S.CERAMIC	C1608 CH 1H 330J-T-A
C306	4030007040	S.CERAMIC S.CERAMIC	C1608 CH 1H 180J-T-A C1608 CH 1H 330J-T-A
C307	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C308 C310	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C310	4030007070 4030007010	S.CERAMIC S.CERAMIC	C1608 CH 1H 330J-T-A C1608 CH 1H 100D-T-A
C312	4030007070	S.CERAMIC	C1608 CH 1H 100D-1-A C1608 CH 1H 330J-T-A
C313	4030007040	S.CERAMIC	C1608 CH 1H 180J-T-A
C314 C315	4030007140 4030007040	S.CERAMIC S.CERAMIC	C1608 CH 1H 121J-T-A
C316		S.CERAMIC	C1608 CH 1H 180J-T-A C1608 JB 1C 104KT-N
C321	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C322 C323		S.CERAMIC S.CERAMIC	C1608 CH 1H 150J-T-A
C324		S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 CH 1H 220J-T-A
C325	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C326 C328		S.CERAMIC S.CERAMIC	C1608 CH 1H 220J-T-A
0020	4030007050	J.CENAMIC	C1608 CH 1H 220J-T-A
			S.=Surface mount

IRF-A UNIT

ORDER DESCRIPTION NO NO C329 4030006980 S.CERAMIC C1608 CH 1H 070D-T-A C330 4030007050 S.CERAMIC C1608 CH 1H 220J-T-A C332 4030007050 S.CERAMIC C1608 CH 1H 220J-T-A C333 4030007020 S.CERAMIC C1608 CH 1H 120J-T-A 4030007130 S.CERAMIC C334 C1608 CH 1H 101.J-T-A 4030007030 S.CERAMIC C335 C1608 CH 1H 150J-T-A C336 4030011600 S CERAMIC C1608 JB 1C 104KT-N C341 4030007100 S CERAMIC C1608 CH 1H 560J-T-A C343 4030007110 S.CERAMIC C1608 CH 1H 680J-T-A C345 4030007100 S.CERAMIC C1608 CH 1H 560J-T-A C347 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C348 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C363 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C366 4030007090 S.CERAMIC C1608 CH 1H 470J-T-A C370 4030007090 S.CERAMIC C1608 CH 1H 470J-T-A C376 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C411 4030011600 S.CFRAMIC C1608 JB 1C 104KT-N C431 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C432 4030011600 S CERAMIC C1608 JB 1C 104KT-N C441 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C442 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C443 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C445 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C446 4510006670 S.ELECTROLYTIC ECEV1CA471P C447 4030012610 S.CERAMIC C2012 JB 1C 474K-T-A C451 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C452 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C453 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C454 4030011600 S.CEBAMIC C1608 JB 1C 104KT-N C455 4030011600 S.CERAMIC C1608 JB 1C 104KT-N 4030011600 S.CERAMIC C456 C1608 JB 1C 104KT-N C457 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C481 4030007170 S.CERAMIC C1608 CH 1H 221J-T-A C491 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C501 4030007070 S.CERAMIC C1608 CH 1H 330J-T-A C502 4030007090 S.CERAMIC C1608 CH 1H 470J-T-A C1608 CH 1H 390J-T-A C503 4030007080 S.CERAMIC C504 4030007030 S.CERAMIC C1608 CH 1H 150J-T-A C505 4030007100 S.CERAMIC C1608 CH 1H 560J-T-A 4030011600 S.CERAMIC C506 C1608 JB 1C 104KT-N 4030007000 S.CERAMIC C1608 CH 1H 090D-T-A C507 C508 4030007050 S.CERAMIC C1608 CH 1H 220J-T-A C509 4030007140 S CERAMIC C1608 CH 1H 121,J-T-A C511 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C512 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C513 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C514 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C515 4030011600 S.CERAMIC C1608 JB 1C 104KT-N S.CERAMIC C1608 CH 1H 080D-T-A C516 4030006990 C517 4030006990 S.CERAMIC C1608 CH 1H 080D-T-A C519 4030007080 S.CERAMIC C1608 CH 1H 390J-T-A C520 4030007100 S.CERAMIC C1608 CH 1H 560J-T-A C531 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C1608 CH 1H 471J-T-A C532 4030011340 S.CERAMIC 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C533 C534 4030011340 S CERAMIC C1608 CH 1H 471,I-T-A C535 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C536 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C537 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C538 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C539 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C540 4510004630 S.ELECTROLYTIC ECEV1CA100SR C541 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C542 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C551 4030011600 S.CERAMIC C1608 JB 1C 104KT-N 4030007060 S.CERAMIC C1608 CH 1H 270J-T-A C552 4510004630 S.ELECTROLYTIC ECEV1CA100SR C554 4030007010 S CERAMIC C1608 CH 1H 100D-T-A C555 4540000020 STRIMMER TZVY2Z060A110 C556 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C557 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C561 4030007080 S.CERAMIC C1608 CH 1H 390J-T-A C1608 JB 1C 104KT-N C563 4030011600 S.CERAMIC C564 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C565 4030009650 S.CERAMIC C1608 CH 1H 240J-T-A C1608 CH 1H 100D-T-A C566 4030007010 S.CERAMIC C567 4030007070 S.CERAMIC C1608 CH 1H 330J-T-A C1608 CH 1H 070D-T-A S.CERAMIC C568 4030006980 C1608 CH 1H 270J-T-A 4030007060 S.CERAMIC C569 S CERAMIC C1608 JB 1C 104KT-N C570 4030011600 C601 4030007070 S.CERAMIC C1608 CH 1H 330J-T-A C602 4030007090 S.CERAMIC C1608 CH 1H 470.1-T-A

[RF-A	UNIT]		
REF NO.	ORDER NO.	[DESCRIPTION
C603	4030007080	S.CERAMIC	C1608 CH 1H 390J-T-A
C604 C605	4030007030	S.CERAMIC S.CERAMIC	C1608 CH 1H 150J-T-A
C606	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A C1608 JB 1C 104KT-N
C607	4030007000	S.CERAMIC	C1608 CH 1H 090D-T-A
C608	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C609	4030007140	S.CERAMIC	C1608 CH 1H 121J-T-A
C611 C612	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
C613	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C614	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C615	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N C1608 CH 1H 080D-T-A
C616 C617	4030006990 4030006990	S.CERAMIC S.CERAMIC	C1608 CH 1H 080D-1-A
C619	4030007080	S.CERAMIC	C1608 CH 1H 390J-T-A
C620	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C631 C632	4030011600 4030011340	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N
C633	40300011340	S.CERAMIC	C1608 CH 1H 471J-T-A C1608 JB 1H 472K-T-A
C634	4030011340	S.CERAMIC	C1608 CH 1H 471J-T-A
C635	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C636	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C637 C638	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1C 104KT-N
C639	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C640	4510004630	S.ELECTROLYTIC	
C651 C652	4030011600 4030007060	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 CH 1H 270J-T-A
C652	4510004630	S.ELECTROLYTIC	
C654	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C655	4540000020	S.TRIMMER	TZVY2Z060A110
C656 C657	4030011600 4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
C661	4030077080	S.CERAMIC	C1608 CH 1H 390J-T-A
C663	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C664	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C665 C666	4030009650	S.CERAMIC S.CERAMIC	C1608 CH 1H 240J-T-A C1608 CH 1H 100D-T-A
C667	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A
C668	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C669	4030007060	S.CERAMIC	C1608 CH 1H 270J-T-A
C701 C702	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A
C703	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C704	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C705	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C706 C710	4030011600 4030009920	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 CH 1H 050B-T-A
C711	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C712	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C713	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A
C714 C715	4030006940	S.CERAMIC	C1608 CH 1H 040C-T-A C1608 CH 1H 030C-T-A
C716	4030006950	S.CERAMIC	C1608 CH 1H 040C-T-A
C721	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C722 C723	4030006860 4030007010	S.CERAMIC S.CERAMIC	C1608 JB 1H 102K-T-A C1608 CH 1H 100D-T-A
C724	4030007010	S.CERAMIC	C1608 JB 1H 472K-T-A
C725	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C726	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C727 C728	4030007020 4030006880	S.CERAMIC S.CERAMIC	C1608 CH 1H 120J-T-A C1608 JB 1H 472K-T-A
C731	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C732	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C742 C743	4030011340 4030011600	S.CERAMIC S.CERAMIC	C1608 CH 1H 471J-T-A C1608 JB 1C 104KT-N
C744	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104K1-N
C745	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C746	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C751	4030006860 4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 102K-T-A C1608 JB 1H 472K-T-A
C752 C753	4030006860	S.CERAMIC	C1608 JB 1H 472K-1-A
C754	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C755	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C756	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A
C757 C758	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-1-A
C759	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C760	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C761 C763	4030007100 4030011600	S.CERAMIC S.CERAMIC	C1608 CH 1H 560J-T-A C1608 JB 1C 104KT-N
C771	40300011600	S.CERAMIC	C1608 JB 1H 472K-T-A
			S.=Surface mount

[RF-A UNIT]

REF	UNIT] ORDER		DESCRIPTION
NO.	NO.		DESCRIPTION
C772	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C774	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C775	4030007040		C1608 CH 1H 180J-T-A
C781	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C802	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C803	4030006880		C1608 JB 1H 472K-T-A
C805 C806	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1C 473K-T-A
C813	4030008920	S.CERAMIC	C1608 JB 1C 4/3K-1-A
C814	4030007010	S.CERAMIC	C1608 JB 1H 102K-T-A
C815	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C816	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C818	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C819	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A
C820	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C823	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C833	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C834	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C835	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C840	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C841	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C844	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C845	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C846	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C847	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C848	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C862 C863	4510004630	S.ELECTROLYTIC	
C872	4030006860	S.CERAMIC S.CERAMIC	C1608 JB 1H 102K-T-A
C873	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
C874	4030011600	S.CERAMIC	C1608 JB 1C 104K1-N C1608 JB 1H 472K-T-A
C875	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C901	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C902	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C903	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C904	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C905	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C941	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C943	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C951	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C952	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C953	4510004630	S.ELECTROLYTIC	
C954	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C955	4510004630	S.ELECTROLYTIC	
C956 C961	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C962	4030007100 4030007110	S.CERAMIC S.CERAMIC	C1608 CH 1H 560J-T-A
C963	4030007110	S.CERAMIC	C1608 CH 1H 680J-T-A C1608 CH 1H 101J-T-A
C964	4030007130	S.CERAMIC	C1608 CH 1H 180J-T-A
C965	4030007120	S.CERAMIC	C1608 CH 1H 820J-T-A
C966	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C967	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C968	4030011600		C1608 JB 1C 104KT-N
C969	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C970	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C2001	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C2002	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C2003	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C2004	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C2005	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C2006	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C2007	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C2008	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C2009	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C2010	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
RL101	6330001320	RELAY	AHY103
RL121	6330001320	RELAY	AHY103
RL122	6330001320	RELAY	AHY103
CP871	6910009670	S.CHECK P	HK3-S-T
	6510007020	CONNECTOR	TMD 104V 1/0
1101		CONNECTOR	TMP-J01X-V6
J101		COMMECTOR	
J111	6450001130	CONNECTOR	JPJ2042-01-110
J111 J151	6450001130 6510007020	CONNECTOR	TMP-J01X-V6
J111 J151 J201	6450001130 6510007020 6910013780	CONNECTOR CONNECTOR	TMP-J01X-V6 IMSA-9201B-05Z330-T
J111 J151	6450001130 6510007020	CONNECTOR	TMP-J01X-V6

[RF-A UNIT]

_	Oluli		
REF NO.	ORDER NO.		DESCRIPTION
J561	6510007020	CONNECTOR	TMP-J01X-V6
J661	6510007020	CONNECTOR	TMP-J01X-V6
J711	6510007020	CONNECTOR	TMP-J01X-V6
J831	6510007020	CONNECTOR	TMP-J01X-V6
J841	6510007020	CONNECTOR	TMP-J01X-V6
J901	6510007020	CONNECTOR	TMP-J01X-V6
J951	6510022590	S.CONNECTOR	22FMN-BMTTR-A-TBT
			-
DS111	5080000370	LAMP	HRS-4160A
W361	7030003860	S.JUMPER	ERJ3GE JPW V
W361 W362	7030003860	S.JUMPER	ERJ3GE JPW V ERJ3GE JPW V
W443	7030003860	S.JUMPER	MCR10EZHJ JPW (000)
W562	7030003860	S.JUMPER	ERJ3GE JPW V
W662	7030003860	S.JUMPER	ERJ3GE JPW V
W941	7030003860	S.JUMPER	ERJ3GE JPW V
W 341	7030003800	3.JUIVIFER	ENJOGE JPVV V
WS1	8970023930	CABLE	SX2178 1.5D COAXIAL TUBE (1)/RF-A
	22. 2220000	0.1022	SALITO HOD GOT SHALL TODE (T)/TH -A
EP1	0910054313	PCB	B 5706C

[BPF BOARD]

[RhF	ROAKD		*
REF NO.	ORDER NO.		DESCRIPTION
D2001	1750000850	S.DIODE	MMBV3700LT1
D2002	1790000620		MA77 (TX)
D2021	1750000850	S.DIODE	MMBV3700LT1
D2022	1790000620	S.DIODE	MA77 (TX)
D2041	1750000850	S.DIODE	MMBV3700LT1
D2042	1790000620	S.DIODE	MA77 (TX)
D2061	1750000850	S.DIODE	MMBV3700LT1
D2062	1790000620	S.DIODE	MA77 (TX)
D2081	1750000850	S.DIODE	MMBV3700LT1
D2082	1790000620	S.DIODE	MA77 (TX)
L2001	6180002850	COIL	EL0606SKI-3R9J
L2002	6180003280	COIL	EL0606SKI-120J
L2003	6180003280	COIL	EL0606SKI-120J
L2004	6180003280	COIL	EL0606SKI-120J
L2005	6180002850	COIL	EL0606SKI-3R9J
L2021	6180002860	COIL	EL0606SKI-4R7J
L2022	6180002870	COIL	EL0606SKI-5R6J
L2023	6180002870	COIL	EL0606SKI-5R6J
L2024	6180002870	COIL	EL0606SKI-5R6J
L2025	6180002860	COIL	EL0606SKI-4R7J
L2041	6180002820	COIL	EL0606SKI-2R2J
L2042	6180002880	COIL	EL0606SKI-6R8J
L2043	6180002880	COIL	EL0606SKI-6R8J
L2044	6180002880	COIL	EL0606SKI-6R8J
L2045	6180002820	COIL	EL0606SKI-2R2J
L2061	6180002820		EL0606SKI-2R2J
L2062	6180002840	COIL	EL0606SKI-3R3J
L2063	6180002840	COIL	EL0606SKI-3R3J
L2064	6180002840		EL0606SKI-3R3J
L2065	6180002820		EL0606SKI-2R2J
L2081	6180002790		EL0606SKI-1R2J
L2082	6180002830		EL0606SKI-2R7J
L2083	6180002830	COIL	EL0606SKI-2R7J
L2084	6180002830		EL0606SKI-2R7J
L2085	6180002790	COIL	EL0606SKI-1R2J
R2001	7030000260	S.RESISTOR	MCR10EZHJ 100 Ω (101)
R2021	7030000260	S.RESISTOR	MCR10EZHJ 100 Ω (101)
R2041	7030000260	S.RESISTOR	MCR10EZHJ 100 Ω (101)
R2061	7030000260	S.RESISTOR	MCR10EZHJ 100 Ω (101)
R2081	7030000260	S.RESISTOR	MCR10EZHJ 100 Ω (101)
C2001	4030017810	S.CERAMIC	C1609 CH 1H 100 LT N
C2001	4030017810	S.CERAMIC S.CERAMIC	C1608 CH 1H 102J-T-N
C2002	4030017810	S.CERAMIC S.CERAMIC	C1608 CH 1H 102J-T-N
02003	4030011000	S.CERAIVIIC	C1608 JB 1C 104KT-N

[BPF BOARD]

		CORPER		
ı	REF NO.	ORDER NO.		DESCRIPTION
	2004	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
	2005	4030007140	S.CERAMIC	C1608 CH 1H 121J-T-A
C	2006	4030007160	S.CERAMIC	C1608 CH 1H 181J-T-A
C	2007	4030007060	S.CERAMIC	C1608 CH 1H 270J-T-A
C	2008	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
C	2009	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
	2010	4030007160	S.CERAMIC	C1608 CH 1H 181J-T-A
	2011	4030007060	S.CERAMIC	C1608 CH 1H 270J-T-A
	2012	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
	2013	4030007140	S.CERAMIC	C1608 CH 1H 121J-T-A
	2014	4030017810	S.CERAMIC	C1608 CH 1H 102J-T-N
	2015	4030017810	S.CERAMIC S.CERAMIC	C1608 CH 1H 102J-T-N C1608 JB 1C 104KT-N
_	2021	4030017800	S.CERAMIC	C1608 CH 1H 561J-T-N
	2022	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
	2023	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
	2024	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
C	2025	4030007080	S.CERAMIC	C1608 CH 1H 390J-T-A
C	2026	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
C	2027	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
_	2028	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
	2029	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
_	2030	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
_	2031	4030007100 4030010760	S.CERAMIC S.CERAMIC	C1608 CH 1H 331 LT-A
	2032	4030010780	S.CERAMIC	C1608 CH 1H 331J-T-A C1608 CH 1H 390J-T-A
	2034	4030007080	S.CERAMIC	C1608 CH 1H 3900-1-A C1608 CH 1H 561J-T-N
	2035	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
	2036	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C	2041	4030017800	S.CERAMIC	C1608 CH 1H 561J-T-N
	2042	4030011330	S.CERAMIC	C1608 CH 1H 391J-T-A
	2043	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
_	2044	4030007160	S.CERAMIC	C1608 CH 1H 181J-T-A
	2045	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A
	2047	4030007120	S.CERAMIC S.CERAMIC	C1608 CH 1H 820J-T-A C1608 CH 1H 150J-T-A
	2048	4030007140	S.CERAMIC	C1608 CH 1H 121J-T-A
C	2049	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C	2050	4030007120	S.CERAMIC	C1608 CH 1H 820J-T-A
	2051	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
	2052	4030007160	S.CERAMIC	C1608 CH 1H 181J-T-A
_	2053	4030007070 4030017800	S.CERAMIC S.CERAMIC	C1608 CH 1H 330J-T-A C1608 CH 1H 561J-T-N
_	2055	4030011330	S.CERAMIC	C1608 CH 1H 391J-T-A
	2056	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C	2061	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
_	2062	4030007150	S.CERAMIC	C1608 CH 1H 151J-T-A
_	2063	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
_	2064	4030007150 4030007060	S.CERAMIC	C1608 CH 1H 151J-T-A
	2066	4030007000	S.CERAMIC S.CERAMIC	C1608 CH 1H 270J-T-A C1608 CH 1H 121J-T-A
	2067	4030007060	S.CERAMIC	C1608 CH 1H 270J-T-A
	2068	4030007150		C1608 CH 1H 151J-T-A
C	2069	4030007010		C1608 CH 1H 100D-T-A
	2070	4030007140	S.CERAMIC	C1608 CH 1H 121J-T-A
	2071	4030007060	S.CERAMIC	C1608 CH 1H 270J-T-A
_	2072	4030007150 4030007060	S.CERAMIC	C1608 CH 1H 151J-T-A
	2073	4030007060	S.CERAMIC S.CERAMIC	C1608 CH 1H 270J-T-A C1608 CH 1H 331J-T-A
	2074	4030010760	S.CERAMIC S.CERAMIC	C1608 CH 1H 3313-1-A C1608 CH 1H 151J-T-A
	2076	4030007130	S.CERAMIC	C1608 JB 1C 104KT-N
C	2081	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
	2082	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
-	2083	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
	2084	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
	2085	4030007050 4030007080	S.CERAMIC S.CERAMIC	C1608 CH 1H 220J-T-A C1608 CH 1H 390J-T-A
	2087	4030007080	S.CERAMIC	C1608 CH 1H 330J-T-A
	2088	4030007120	S.CERAMIC	C1608 CH 1H 820J-T-A
_	2089	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
	2090	4030007080	S.CERAMIC	C1608 CH 1H 390J-T-A
	2091	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A
	2092	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
	2093	4030007050 4030007170	S.CERAMIC S.CERAMIC	C1608 CH 1H 220J-T-A C1608 CH 1H 221J-T-A
	2095	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
	2096	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
E	P2001	0910054321	PCB	B 5732A
-				

REF	IMMIN	I-A UNIT]		
IC151				DESCRIPTION
IC152	IC101		S.IC	NJM4558M-T1
IC350				TC4W53FU (TE12L)
C221				
IC321				
IG301				
IG311				
IG321				
IC332	IC321			
IC361	IC331			TC4W53FU (TE12L)
IC362				
IC372	1			, ,
IC372				
IC451				
IC551	1			
IC801	IC551	1110003870	S.IC	•
IC802	_			NJM4558M-T1
C803				
IC805				. ,
IC3001 1190001640 S.IC				
IC3002				` '
IC3003			•	
IC3305				
IC3501				
IC3502				
IC3503				
IC3504				
IC3551 1190000950 S.IC S1D1354F00A000 (SED1354F0 IC3552 1130007180 S.IC TC7WU04FU (TE12L) S.IC TC7WU04FU (TE12L) S.IC TC7W104FU (TE12L) S.IC TC7W104FU (TE12L) S.IC TC7W104FU (TE12L) S.IC TC7W104FU (TE12L) S.IC TC74AC244FT (EL) S.IC TC74AC244FT (EL) S.IC TC74AC244FT (EL) S.IC TC74AC244FT (EL) S.IC TC74AC374FT (EL) S.IC TC74AC32FT (EL) S.IC S.IC TC74AC32FT (EL) S.IC S.IC TC74AC32FT (EL) S.IC TC74AC32FT (EL) S.IC S.IC SIC TC74AC32FT (EL) S.IC TC74AC32FT (EL) S.IC TC74AC32FT (EL) S.IC TC74AC32FT (EL) TC74AC32FT (EL) S.IC TC74AC32FT (EL) S.IC TC74AC32FT (EL) S.IC TC74AC32FT (EL) TC74AC32FT (EL) S.IC TC74AC32FT (EL) TC74AC32FT (
IC3552	_			
IC3631	IC3552			
IC3651				LH61665AS-60A
IC3652	_			
IC3653				
IC3654 1120002790 S.IC				
IC3655				, ,
IC3656 I120002760 S.IC	_			
C3751				
C3753	IC3751			
Carry Carr				BU4094BCFV-E2
Q131 1590002710 S.TRANSISTOR UMH11NTN Q132 1590001150 S.TRANSISTOR UN9211 (TX) Q141 1580000620 S.FET 3SK131-T2 MAS Q241 1560000560 S.FET 2SK882-GR (TE85L) Q271 1560000560 S.FET 2SK882-GR (TE85L) Q272 1560000560 S.FET 2SK882-GR (TE85L) Q273 1560000560 S.FET 2SK882-GR (TE85L) Q274 1530002060 S.FEAT 2SK882-GR (TE85L) Q275 1510000260 S.TRANSISTOR 2SC4081 T107 R Q276 1530002060 S.TRANSISTOR 2SC4081 T107 R Q278 1590002530 S.TRANSISTOR 2SC4081 T107 R Q331 1590002530 S.TRANSISTOR 2SC4081 T107 R Q331 159000270 S.TEANSISTOR 2SD18015-TL Q334 1590001150 S.TEANSISTOR UN9211 (TX) Q351 1590001150 S.TRANSISTOR UN9211 (TX) Q351 1590001150 S.TRANSISTOR UN9211 (TX) <td></td> <td></td> <td></td> <td></td>				
Q132 1590001150 S.TRANSISTOR UN9211 (TX) Q141 1580000620 S.FET 3SK131-T2 MAS Q241 1560000560 S.FET 2SK882-GR (TE85L) Q271 1560000560 S.FET 2SK882-GR (TE85L) Q272 1560000560 S.FET 2SK882-GR (TE85L) Q273 1560000560 S.FET 2SK882-GR (TE85L) Q274 1530002060 S.TRANSISTOR 2SC4081 T107 R Q275 1510000510 S.TRANSISTOR 2SC4081 T107 R Q276 1530002060 S.TRANSISTOR 2SC4081 T107 R Q278 1590002530 S.TRANSISTOR 2SC4081 T107 R Q279 1530002060 S.TRANSISTOR 2SC4081 T107 R Q331 1540000470 S.TRANSISTOR 2SC18015-TL Q333 1590001150 S.TEANSISTOR UN9211 (TX) Q334 1590001150 S.TRANSISTOR UN9211 (TX) Q351 1590001150 S.TRANSISTOR UN9211 (TX) Q351 159000150 S.TRANSISTOR UN9211 (TX)	1037/1	113000/110	S.IC	TC/W04FU (TE12L)
Q141 1580000620 S.FET 3SK131-T2 MAS Q241 1560000560 S.FET 2SK882-GR (TE85L) Q261 1560000560 S.FET 2SK882-GR (TE85L) Q271 1560000560 S.FET 2SK882-GR (TE85L) Q272 1560000560 S.FET 2SK882-GR (TE85L) Q273 1560000560 S.FET 2SK882-GR (TE85L) Q274 1530002060 S.TRANSISTOR 2SC4081 T107 R Q275 1510002500 S.TRANSISTOR 2SC4081 T107 R Q276 1530002060 S.TRANSISTOR 2SC4081 T107 R Q279 1530002060 S.TRANSISTOR 2SC4081 T107 R Q331 1540000470 S.TRANSISTOR 2SC4081 T107 R Q333 159000150 S.FET CPH3404-TL Q334 1590001150 S.TRANSISTOR UN9211 (TX) Q351 1590001150 S.TRANSISTOR UN9211 (TX) Q351 159000150 S.TRANSISTOR 2SC4081 T107 R				
Q241 1560000560 S.FET 2SK882-GR (TE85L) Q261 1560000560 S.FET 2SK882-GR (TE85L) Q271 1560000560 S.FET 2SK882-GR (TE85L) Q272 1560000560 S.FET 2SK882-GR (TE85L) Q273 1560000560 S.FET 2SK882-GR (TE85L) Q274 1530002060 S.FET 2SK882-GR (TE85L) Q274 1530002060 S.TRANSISTOR 2SC4081 T107 R Q275 1510000210 S.TRANSISTOR 2SC4081 T107 R Q278 1590002530 S.TRANSISTOR UN911H (TX) Q279 1530002060 S.TRANSISTOR 2SC4081 T107 R Q331 1540000470 S.TRANSISTOR 2SD1801S-TL Q333 1590001150 S.TRANSISTOR UN9211 (TX) Q334 1590001150 S.TRANSISTOR UN9211 (TX) Q351 1590001150 S.TRANSISTOR USP211 (TX) Q371 1530002060 S.TRANSISTOR 2SC4081 T107 R				` /
Q261 1560000560 S.FET 2SK882-GR (TE85L) Q271 1560000560 S.FET 2SK882-GR (TE85L) Q272 1560000560 S.FET 2SK882-GR (TE85L) Q273 1560000560 S.FET 2SK882-GR (TE85L) Q274 1530002060 S.FET 2SK882-GR (TE85L) Q275 1510000510 S.TRANSISTOR 2SC4081 T107 R Q276 1550002500 S.TRANSISTOR 2SC4081 T107 R Q279 1530002060 S.TRANSISTOR 2SC4081 T107 R Q331 1540000470 S.TRANSISTOR 2SD1801S-TL Q3331 1590002770 S.FET CPH3404-TL Q334 1590001150 S.TRANSISTOR UN9211 (TX) Q351 1590001150 S.TRANSISTOR UN9211 (TX) Q471 1530002060 S.TRANSISTOR 2SC4081 T107 R				
Q271 1560000560 S.FET 2SK882-GR (TE85L) Q272 1560000560 S.FET 2SK882-GR (TE85L) Q273 1560000560 S.FET 2SK882-GR (TE85L) Q274 1530002060 S.FEANSISTOR 2SC4081 T107 R Q275 1510000510 S.TRANSISTOR 2SA1576A T106R Q276 1530002060 S.TRANSISTOR 2SC4081 T107 R Q278 1590002530 S.TRANSISTOR UN911H (TX) Q279 1530002060 S.TRANSISTOR 2SC4081 T107 R Q331 1540000470 S.TRANSISTOR 2SD1801S-TL Q333 1590002770 S.FET CPH3404-TL Q334 1590001150 S.TRANSISTOR UN9211 (TX) Q351 1590001150 S.TRANSISTOR UN9211 (TX) Q471 1530002060 S.TRANSISTOR 2SC4081 T107 R				
Q272 1560000560 S.FET 2SK882-GR (TE85L) Q273 1560000560 S.FET 2SK882-GR (TE85L) Q274 1530002060 S.TRANSISTOR 2SC4081 T107 R Q275 1510000510 S.TRANSISTOR 2SA1576A T106R Q276 1530002060 S.TRANSISTOR 2SC4081 T107 R Q279 1530002060 S.TRANSISTOR UN911H (TX) Q3279 1530002060 S.TRANSISTOR 2SC4081 T107 R Q331 1540000470 S.TRANSISTOR 2SD18015-TL Q333 1590001150 S.TEANSISTOR UN9211 (TX) Q351 1590001150 S.TRANSISTOR UN9211 (TX) Q471 1530002060 S.TRANSISTOR 2SC4081 T107 R				, ,
Q273 1560000560 S.FET 2SK882-GR (TE85L) Q274 1530002060 S.TRANSISTOR 2SC4081 T107 R Q275 1510000510 S.TRANSISTOR 2SA1576A T106R Q276 1530002060 S.TRANSISTOR 2SC4081 T107 R Q279 1530002060 S.TRANSISTOR UN911H (TX) Q331 1540000470 S.TRANSISTOR 2SC4081 T107 R Q333 159000170 S.FET CPH3404-TL Q334 1590001150 S.TRANSISTOR UN9211 (TX) Q351 1590001150 S.TRANSISTOR UN9211 (TX) Q471 1530002060 S.TRANSISTOR 2SC4081 T107 R				
Q275 1510000510 S.TRANSISTOR 2SA1576A T106R Q276 1530002060 S.TRANSISTOR 2SC4081 T107 R Q278 1590002530 S.TRANSISTOR UN911H (TX) Q279 1530002060 S.TRANSISTOR 2SC4081 T107 R Q331 1540000470 S.TRANSISTOR 2SD1801S-TL Q334 1590001750 S.FET CPH3404-TL Q351 1590001150 S.TRANSISTOR UN9211 (TX) Q351 1590002060 S.TRANSISTOR UN9211 (TX) Q471 1530002060 S.TRANSISTOR 2SC4081 T107 R	Q273	1560000560	S.FET	
Q276 1530002060 S.TRANSISTOR 2SC4081 T107 R Q278 1590002530 S.TRANSISTOR UN911H (TX) Q279 1530002060 S.TRANSISTOR 2SC4081 T107 R Q331 1540000470 S.TRANSISTOR 2SD1801S-TL Q334 1590002770 S.FET CPH3404-TL Q351 1590001150 S.TRANSISTOR UN9211 (TX) Q351 1590001150 S.TRANSISTOR UN9211 (TX) Q471 1530002060 S.TRANSISTOR 2SC4081 T107 R				
Q278 1590002530 S.TRANSISTOR UN911H (TX) Q279 1530002060 S.TRANSISTOR 2SC4081 T107 R Q331 1540000470 S.TRANSISTOR 2SD1801S-TL Q333 1590002770 S.FET CPH3404-TL Q334 1590001150 S.TRANSISTOR UN9211 (TX) Q351 1590001150 S.TRANSISTOR UN9211 (TX) Q471 1530002060 S.TRANSISTOR 2SC4081 T107 R				
Q279 1530002060 S.TRANSISTOR 2SC4081 T107 R Q331 1540000470 S.TRANSISTOR 2SD18015-TL Q333 1590001150 S.FET CPH3404-TL Q334 1590001150 S.TRANSISTOR UN9211 (TX) Q351 1590001150 S.TRANSISTOR UN9211 (TX) Q471 1530002060 S.TRANSISTOR 2SC4081 T107 R				
Q331 1540000470 S.TRANSISTOR 2SD1801S-TL Q333 1590002770 S.FET CPH3404-TL Q334 1590001150 S.TRANSISTOR UN9211 (TX) Q351 1590001150 S.TRANSISTOR UN9211 (TX) Q471 1530002060 S.TRANSISTOR 2SC4081 T107 R				
Q333 1590002770 S.FET CPH3404-TL Q334 1590001150 S.TRANSISTOR UN9211 (TX) Q351 1590001150 S.TRANSISTOR UN9211 (TX) Q471 1530002060 S.TRANSISTOR 2SC4081 T107 R				
Q334 1590001150 S.TRANSISTOR UN9211 (TX) Q351 1590001150 S.TRANSISTOR UN9211 (TX) Q471 1530002060 S.TRANSISTOR 2SC4081 T107 R				
Q471 1530002060 S.TRANSISTOR 2SC4081 T107 R	Q334	1590001150		
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LISH TSUNDY/THE LEANING TAD TIME 44 KITKI				
	Q501	1590002710	S.TRANSISTOR	UMH11NTN
Q502 1590002390 S.TRANSISTOR				
Q504 1530002060 S.TRANSISTOR 25C4081 T107 R				
Q505 1510000510 S.TRANSISTOR 2SA1576A T106R	- 1			
Q506 1590002150 S.TRANSISTOR DTC144TE TL				
Q507 1590001870 S.TRANSISTOR DTA114EE TL				
Q521 1510000510 S.TRANSISTOR 2SA1576A T106R				
Q601 1540000440 S.TRANSISTOR 2SD1619-T-TD				
Q602 1530002060 S.TRANSISTOR 2SC4081 T107 R Q611 1540000440 S.TRANSISTOR 2SD1619-T-TD				
Q612 1530002060 S.TRANSISTOR 2SC4081 T107 R				
Q621 1510000920 S.TRANSISTOR 2SA1577 T107 Q				
Q622 1590002710 S.TRANSISTOR UMH11NTN	_			
Q631 1530002060 S.TRANSISTOR 2SC4081 T107 R				
Q632 1530002060 S.TRANSISTOR 2SC4081 T107 R				
Q651 1590001870 S.TRANSISTOR DTA114EE TL	0651	1590001870	S.TRANSISTOR	DTA114EE TL

IMAIN-A UNIT

REF ORDER DESCRIPTION NO NO. STRANSISTOR O652 1540000440 2SD1619-T-TD 0653 1590001150 STRANSISTOR UN9211 (TX) O691 1590001150 STRANSISTOR UN9211 (TX) Q801 1530002060 S.TRANSISTOR 2SC4081 T107 R 0803 1590002430 S.TRANSISTOR DTA144EE TL O804 1540000470 S.TRANSISTOR 2SD1801S-TI Q3002 1590001870 S.TRANSISTOR DTA114EE TL Q3504 1510000510 S.TRANSISTOR 2SA1576A T106R Q3505 1590001940 S.TRANSISTOR DTC144EE TL Q3551 1590001870 S.TRANSISTOR DTA114EE TL Q3701 1590001150 S.TRANSISTOR UN9211 (TX) Q3751 1590001960 S.TRANSISTOR XP4311 (TX) Q377 1510000510 S.TRANSISTOR 2\$A1576A T106R Q3772 1530002060 S.TRANSISTOR 2SC4081 T107 R Q3773 1590001150 S.TRANSISTOR UN9211 (TX) D111 1790001620 S.DIODE 1SV308 (TPL3) 1790001620 D112 S.DIODE 1SV308 (TPL3) 1790001620 S.DIODE 1SV308 (TPL3) D113 1SV308 (TPL3) D114 1790001620 S.DIODE 1790000620 S.DIODE MA77 (TX) 1790000620 SDIODE MA77 (TX) D116 MA77 (TX) 1790000620 S.DIODE 1790000620 D118 S.DIODE MA77 (TX) D251 1750000520 SDIODE DAN222TI 1750000520 S.DIODE DAN222TI D271 1790001210 S.DIODE 1SS375-TL D273 1790001250 S.DIODE MA2S111-(TX) D351 1750000520 S.DIODE DAN222TL D501 1790001040 S.ZENER MA8033-L (TX) D502 1790001250 S.DIODE MA2S111-(TX) D504 1790001240 S.DIODE MA2S728-(TX) D505 1790001040 S.ZENER MA8033-L (TX) MA2S111-(TX) D531 1790001250 S.DIODE 1790001250 S.DIODE MA2S111-(TX) D532 D533 1790001250 S.DIODE MA2S111-(TX) D541 1790001250 S.DIODE MA2S111-(TX) D542 1790001250 S.DIODE MA2S111-(TX) D561 1790001250 S.DIODE MA2S111-(TX) D571 1790001250 S.DIODE MA2S111-(TX) D601 1750000370 S.DIODE **DA221 TL** D611 1750000370 SDIODE DA221 TI 1790001250 MA2S111-(TX) D631 S.DIODE 1790001250 MA2S111-(TX) D632 SDIODE 1750000520 S.DIODE DAN222TI D691 1730002320 MA8051-M (TX) D801 S.ZENER 1750000370 D3001 S.DIODE DA221 TL D3504 1790001250 S.DIODE MA2S111-(TX) D3505 1790001250 S.DIODE MA2S111-(TX) D3506 1790001250 S.DIODE MA2S111-(TX) D3507 1750000370 S.DIODE **DA221 TL** D3508 1790001670 S.DIODE BB706F-40T106 D3509 1790001670 S.DIODE RB706F-40T106 D3601 1790001250 S.DIODE MA2S111-(TX) D3602 1790001670 S.DIODE RB706F-40T106 D3701 1750000520 S.DIODE DAN222TL D3702 1160000140 S.DIODE DAP222 TL D3750 1790001250 S.DIODE MA2S111-(TX) D3751 1790001250 SDIODE MA2S111-(TX) (USA), [KOR], [ESP] D3752 1790001250 S.DIODE MA2S111-(TX) D3753 1790001250 S.DIODE MA2S111-(TX) [USA], [EUR], [FRA] D3754 1790001250 S.DIODE MA2S111-(TX) [EUR], [FRA], [ITA], [KOR] D3755 1790001250 S.DIODE MA2S111-(TX) [FRA], [ITA], [KOR], [ESP] D3756 1790001250 S.DIODE MA2S111-(TX) [FRA], [ITA], [KOR], [ESP] D3757 MA2S111-(TX) 1790001250 S.DIODE 1790001250 S.DIODE D3758 MA2S111-(TX) 1790001250 D3761 S.DIODE MA2S111-(TX) D3762 1790001250 S.DIODE MA2S111-(TX) [USA], [EUR], [ITA], [KOR], [ESP] D3763 1790001250 S.DIODE MA2S111-(TX) [EUR], [FRA], [ITA] D3771 1750000520 S.DIODE DAN222TL

[MAIN-A UNIT]

	I-A UNIT]		
REF NO.	ORDER NO.		DESCRIPTION
FI111	2020000260	CERAMIC	CFK455E10
FI131	2020001740		CFWM455D
FI133	2020001510	CERAMIC	CFWS455IT
V0504	005000500	OVE	OD 500 (40 0000 MH)
X3501 X3551	6050009520 6060000740	S.XTAL S.CERAMIC	CR-520 (19.6608 MHz+) CSTCV26.00MXJ040
73331	0000000740	3.0LITAMIC	C31C V 20.00 W A 3040
L111	6150004080		LS-468 (C-13958)
L112	6150004080		LS-468 (C-13958)
L113	6150004080 6200005490	S.COIL	LS-468 (C-13958) NL 322522T-331J
L115	6200005490		NL 322522T-331J
L141	6150004080	COIL	LS-468 (C-13958)
L151	6200003260		NL 322522T-101J
L152	6200003260		NL 322522T-101J
L201 L202	6200003950 6200003950		HF50ACC 322513-T HF50ACC 322513-T
L202	6200003950		HF50ACC 322513-1
L204	6200003950		HF50ACC 322513-T
L205	6200003950		HF50ACC 322513-T
L206	6200003950	S.COIL	HF50ACC 322513-T
L221	6200003260		NL 322522T-101J
L227	6200003260		NL 322522T-101J
L241 L261	6200003520 6150004090		ELJFB 102K-F LS-469 (C-13969)
L271	6150004090	COIL	LS-450
L272	6150002291	COIL	LS-450
L273	6150002291	COIL	LS-450
L274	6180001000		LAL 04NA 102K
L351	6910003570		2943-666663
L352 L451	6910003570 6200001830		2943-666663 NII 222522T 100 I
L451	6180002650		NL 322522T-100J RCR-875D-472K
L641	6200003240		NL 322522T-221J
L642	6200003240	S.COIL	NL 322522T-221J
L643	6200008820		HF70ACC 635050-T
L644	6200008820		HF70ACC 635050-T
L661	6200003260	S.COIL	NL 322522T-101J
L662 L663	6200003260 6200003950	S.COIL S.COIL	NL 322522T-101J HF50ACC 322513-T
L664	6200003260	S.COIL	NL 322522T-101J
L665	6200003260	S.COIL	NL 322522T-101J
L666	6200003950	S.COIL	HF50ACC 322513-T
L667	6200003260		NL 322522T-101J
L668 L669	6200003260 6200003950	S.COIL S.COIL	NL 322522T-101J HF50ACC 322513-T
L670	6200003350		NL 322522T-101J
L681	6200003260		NL 322522T-101J
L701	2040000490		EXC-ELDR25C
L702	6200003950	S.COIL	HF50ACC 322513-T
L703 L704	6200003950 6200003260		HF50ACC 322513-T NL 322522T-101J
L704	6200003260	S.COIL	NL 322522T-101J
L706	6200003260	S.COIL	NL 322522T-101J
L707	6200003260		NL 322522T-101J
L708	6200003260	S.COIL	NL 322522T-101J
L709	6200003950	S.COIL	HF50ACC 322513-T
L710 L711	2040000490 6200003950	COIL S.COIL	EXC-ELDR25C HF50ACC 322513-T
L712	6200003950	S.COIL	HF50ACC 322513-1
L713	6200003260		NL 322522T-101J
L714	6200003260	S.COIL	NL 322522T-101J
L715	6200003260	S.COIL	NL 322522T-101J
L716	6200003950		HF50ACC 322513-T
L717 L719	6200003950 2040000490	S.COIL COIL	HF50ACC 322513-T EXC-ELDR25C
L720	6180003040		LHL 08NB 101K
L721	6200003220	S.COIL	NL 322522T-151J
L722	2040000490	COIL	EXC-ELDR25C
L723	2040000490	COIL	EXC-ELDR25C
L3001 L3002	6200001830		NL 322522T-100J
L3002	6200003260 6200003950	S.COIL S.COIL	NL 322522T-101J HF50ACC 322513-T
L3601	6200003950	S.COIL	HF50ACC 322513-1
L3602	6200003950	S.COIL	HF50ACC 322513-T
L3603	6180002650	COIL	RCR-875D-472K
L3604	6180002650	COIL	RCR-875D-472K

ΓΜΔΙΝ-Δ ΙΙΝΙΤΊ

REF NO.	ORDER NO.		DESCRIPTION
R102	7030003730	S.RESISTOR	ERJ3GEYJ 274 V (270 kΩ)
R103	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R104	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)
R105	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R106	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R107	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R108	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R111	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R112	7030003400		ERJ3GEYJ 471 V (470 Ω)
R113	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R115	7030000310	S.RESISTOR	MCR10EZHJ 270 Ω (271)
R116	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R118 R119	7030000340 7030003560	S.RESISTOR S.RESISTOR	MCR10EZHJ 470 Ω (471) ERJ3GEYJ 103 V (10 kΩ)
R120	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R125	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R126	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R127	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R130	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R134	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R135	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R136	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R141	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R142	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R143	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R144	7030003300	S.RESISTOR	ERJ3GEYJ 680 V (68 Ω)
R145	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R146	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R147	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R148	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R151	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R152	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R153	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R154	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R201	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R202	7030008061	S.RESISTOR	ERA3YED 222V
R203	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R205	7030008061	S.RESISTOR	ERA3YED 222V
R206	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R207	7030006461	S.RESISTOR	ERA3YED 152V
R208	7030006461	S.RESISTOR	ERA3YED 152V
R209	7030006461	S.RESISTOR	ERA3YED 152V
R210	7310002690	S.TRIMMER	RV-145 (RH03A3A13X0CA) 102
R213	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R214	7510001110	S.THERMISTOR	NTCCM1608 4BH 153KC
R221	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 681 V (680 Ω)
R222 R223	7030003420	S.RESISTOR S.RESISTOR	
R224	7030003510		ERJ3GEYJ 392 V (3.9 kΩ) ERJ3GEYJ 221 V (220 Ω)
R225	7030003360	S.RESISTOR S.RESISTOR	ERJ3GEYJ 562 V (5.6 kΩ)
R226	7030003530	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R227	7030003440		ERJ3GEYJ 102 V (1 kΩ)
R229	7030003440	S.RESISTOR	ERJ3GEYJ 562 V (5.6 kΩ)
R230	7030003530	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R231	7030003520	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R232	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R241	7030009691	S.RESISTOR	ERA3YED 101V (100 Ω)
R242	7030003550	S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ)
R243	7510001150	S.THERMISTOR	NTCCM1608 4BH 103KC
R244	7030005681	S.RESISTOR	ERA3YKD 473V
R246	7030005981	S.RESISTOR	ERA3YED 333V
R247	7310002600	S.TRIMMER	RV-110 (RH03A3AS4X0AA) 473
R248	7030003320		ERJ3GEYJ 101 V (100 Ω)
R249	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R250	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R251	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R253	7030003470	S.RESISTOR	ERJ3GEYJ 182 V (1.8 kΩ)
R261	7030003490	S.RESISTOR	ERJ3GEYJ 272 V (2.7 kΩ)
R262	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R263	7310002760	S.TRIMMER	RV-152 (RH03A3AJ4X0HA) 223
R264	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R265	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R271	7310002760	S.TRIMMER	RV-152 (RH03A3AJ4X0HA) 223
R272	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R273	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R274	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R275	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R276	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R277	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R279	7030003520 7030003320	S.RESISTOR S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ) ERJ3GEYJ 101 V (100 Ω)
R280		O.DEGIGIUN	FINOGETO TOTALIDO (S)

REF			
NO.	ORDER NO.		DESCRIPTION
R283		S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R284	7030003640		ERJ3GEYJ 473 V (47 kΩ)
R285	7030003840		ERJ3GEYJ 225 V (2.2 MΩ)
R286	7030003380	S.RESISTOR	ERJ3GEYJ 331 V (330 Ω)
R287	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)
R290	7030003540		ERJ3GEYJ 682 V (6.8 kΩ)
R292	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R293 R294	7030003600 7030003440	S.RESISTOR S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ) ERJ3GEYJ 102 V (1 kΩ)
R301	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R302	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R303	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R304	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R305	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R306	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R307 R311	7030003560 7030003640	S.RESISTOR S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ) ERJ3GEYJ 473 V (47 kΩ)
R312	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R313	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R314	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R315	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R316	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R317	7030003670	S.RESISTOR	ERJ3GEYJ 823 V (82 kΩ)
R318	7030003730	S.RESISTOR	ERJ3GEYJ 274 V (270 kΩ)
R320 R321	7030003680 7030003520	S.RESISTOR S.RESISTOR	ERJ3GEY L472 V (4.7 kΩ)
R321	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ) ERJ3GEYJ 124 V (120 kΩ)
R323	7030003690	S.RESISTOR	ERJ3GEYJ 124 V (120 kΩ)
R324	7030003690	S.RESISTOR	ERJ3GEYJ 124 V (120 kΩ)
R325	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R331	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R332	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R333	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R334 R335	7030003440 7030003400	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 471 V (470 Ω)
R336	7030003400	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R337	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R338	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R339	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R340	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R341	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R342 R343	7030003720 7030003560	S.RESISTOR S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ) ERJ3GEYJ 103 V (10 kΩ)
R351	7030003300	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω2)
R361	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R362	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R363	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R364	7030003630	S.RESISTOR	ERJ3GEYJ 393 V (39 kΩ)
R365	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R366 R367	7030003520 7030003460	S.RESISTOR S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ) ERJ3GEYJ 152 V (1.5 kΩ)
R369	7030003400		ERJ3GEYJ 102 V (1.5 k2)
R370	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R371	7030003760	S.RESISTOR	ERJ3GEYJ 474 V (470 kΩ)
R372	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R373	7030003480		ERJ3GEYJ 222 V (2.2 kΩ)
R374	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R375 R376	7030003520 7030009930	S.RESISTOR S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ) ERJ3GEYJ 825 V (8.2 MΩ)
R377	7030009930		ERJ3GEYJ 472 V (4.7 kΩ)
R378	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R379	7030003670	S.RESISTOR	ERJ3GEYJ 823 V (82 kΩ)
R380	7030003730	S.RESISTOR	ERJ3GEYJ 274 V (270 kΩ)
R381	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R390	7030003400		ERJ3GEYJ 471 V (470 Ω)
R391 R392	7030003400 7310002580	S.RESISTOR S.TRIMMER	ERJ3GEYJ 471 V (470 Ω) RV-108 (RH03A3A15X05A) 104
R393	7030003640		ERJ3GEYJ 473 V (47 kΩ)
R394	7030003640	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R395	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R451	7030003560		ERJ3GEYJ 103 V (10 kΩ)
R453	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R454	7030003710	S.RESISTOR	ERJ3GEYJ 184 V (180 kΩ)
R455	7030003730	S.RESISTOR	ERJ3GEY J 274 V (270 kΩ)
R456 R457	7030003550 7030003510	S.RESISTOR S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ) ERJ3GEYJ 392 V (3.9 kΩ)
R458	7030003510	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)
R459	7030003340	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R460	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R461			
	7030003600 7030003560 7030003560	S.RESISTOR S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ) ERJ3GEYJ 103 V (10 kΩ)

[MAIN-A UNIT

REF ORDER DESCRIPTION NO. NO. R464 7030003640 S.RESISTOR ERJ3GEYJ 473 V (47 kΩ) B465 7030003640 S.RESISTOR EBJ3GEYJ 473 V (47 kΩ) R466 7030003680 S.RESISTOR EBJ3GEY, L104 V (100 kO) R471 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) R472 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R473 7030003580 SIRESISTOR EBJ3GEYJ 153 V (15 kO) **B474** 7030003390 ERJ3GEYJ 391 V (390 Ω) S.RESISTOR B475 7030003680 SIRESISTOR ERJ3GEYJ 104 V (100 kΩ) **B**476 7030003320 S.RESISTOR ERJ3GEYJ 101 V (100 Ω) R477 7030003550 SIRESISTOR ERJ3GEYJ 822 V (8.2 kΩ) **R478** 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) **B479** 7030003420 S.RESISTOR ERJ3GEYJ 681 V (680 Ω) R480 7030003580 S.RESISTOR ERJ3GEYJ 153 V (15 kΩ) R501 7030008180 S.RESISTOR ERJ12YJ331U (330 Ω) B502 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) B503 7030003600 S.RESISTOR ERJ3GEYJ 223 V (22 kΩ) ERJ3GEYJ 333 V (33 kΩ) R504 7030003620 S.RESISTOR R505 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) B507 7310002800 S.TRIMMER RV-156 (RH03A3AJ5) 224 B509 7310002800 S.TRIMMER RV-156 (RH03A3AJ5) 224 R510 7310002580 S.TRIMMER RV-108 (RH03A3A15X05A) 104 R511 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) R512 7030009920 S.RESISTOR ERJ3GEYJ 335 V (3.3 MΩ) S.RESISTOR R513 7030003380 ERJ3GEYJ 331 V (330 Ω) B514 7030003640 S.RESISTOR EBJ3GEYJ 473 V (47 kO) R515 7030003760 S.RESISTOR EBJ3GEYJ 474 V (470 kQ) R516 7030003600 S.RESISTOR EBJ3GEYJ 223 V (22 kO) R517 7030003760 S.BESISTOR ERJ3GEYJ 474 V (470 kΩ) R518 ERJ3GEYJ 104 V (100 kΩ) 7030003680 S.RESISTOR R521 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) B522 7030003680 SIRESISTOR ERJ3GEYJ 104 V (100 kΩ) R531 7030003680 S.BESISTOR ERJ3GEYJ 104 V (100 kΩ) B532 7030003560 S RESISTOR ERJ3GEYJ 103 V (10 kΩ) R533 7030003720 S.RESISTOR ERJ3GEYJ 224 V (220 kΩ) B534 7030003660 S.RESISTOR ERJ3GEYJ 683 V (68 kΩ) B535 7030003500 S.RESISTOR ERJ3GEYJ 332 V (3.3 kΩ) R536 7030003400 S.RESISTOR ERJ3GEYJ 471 V (470 Ω) **B537** 7510000771 S.THERMISTOR NTCCM2012 3SH 223KC-T R541 7030003640 S.RESISTOR ERJ3GEYJ 473 V (47 kΩ) R542 7030003640 S.RESISTOR ERJ3GEYJ 473 V (47 kΩ) R543 7030003620 S.RESISTOR ERJ3GEYJ 333 V (33 kΩ) R544 7030003620 S.RESISTOR ERJ3GEYJ 333 V (33 kΩ) R545 7310002740 S.TRIMMER RV-150 (RH03A3A14X0FC) 103 B546 7030003800 S.RESISTOR ERJ3GEYJ 105 V (1 MΩ) B551 7030009920 S.RESISTOR ERJ3GEYJ 335 V (3.3 MΩ) R552 7030009930 S.RESISTOR ERJ3GEYJ 825 V (8.2 MΩ) R553 7030003840 S.BESISTOR EBJ3GEYJ 225 V (2.2 MQ) **B**561 7030003360 S.RESISTOR FBJ3GEYJ 221 V (220 O) R562 7030003760 S.RESISTOR ERJ3GEYJ 474 V (470 kO) B563 7030003680 S.RESISTOR ERJ3GEYJ 104 V (100 kΩ) R564 7030003560 S.RESISTOR EBJ3GEYJ 103 V (10 kO) R571 7030003360 S.RESISTOR ERJ3GEYJ 221 V (220 Ω) **B574** 7030003600 S.RESISTOR ERJ3GEYJ 223 V (22 kΩ) R601 7030006210 S.RESISTOR ERJ12YJ4R7U (4.7 Ω) R602 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) B603 7030003560 S RESISTOR ERJ3GEYJ 103 V (10 kΩ) R611 7030006210 S.RESISTOR ERJ12YJ4R7U (4.7 Ω) B612 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 103 V (10 kΩ) R613 7030003560 SIRESISTOR R621 7030003640 S.RESISTOR ERJ3GEYJ 473 V (47 kΩ) B622 7030003460 S.RESISTOR ERJ3GEYJ 152 V (1.5 kΩ) R623 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) **B631** 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R632 7030003620 S.RESISTOR ERJ3GEYJ 333 V (33 kΩ) R633 7030003580 S.RESISTOR ERJ3GEYJ 153 V (15 kΩ) R634 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) B635 7030003520 S.RESISTOR ERJ3GEYJ 472 V (4.7 kΩ) R636 7030003620 S.RESISTOR ERJ3GEYJ 333 V (33 kΩ) R637 7030003580 S.RESISTOR ERJ3GEYJ 153 V (15 kΩ) B638 7030003520 S.RESISTOR EBJ3GEYJ 472 V (4.7 kO) R651 7030003380 S.RESISTOR ERJ3GEYJ 331 V (330 Ω) R652 7030003560 S.RESISTOR ERJ3GEYJ 103 V (10 kΩ) R653 7030003550 S.RESISTOR ERJ3GEYJ 822 V (8.2 kΩ) R691 7030003200 S.RESISTOR ERJ3GEYJ 100 V (10 Ω) **B761** 7030003360 S.RESISTOR ERJ3GEYJ 221 V (220 Ω) R762 7030003360 S.RESISTOR ERJ3GEYJ 221 V (220 Ω) R763 7030003360 S.RESISTOR ERJ3GEYJ 221 V (220 Ω) R801 7030003560 S. RESISTOR ERJ3GEYJ 103 V (10 kΩ) R802 7030003280 S.RESISTOR ERJ3GEYJ 470 V (47 Ω) R803 7030003480 S.RESISTOR ERJ3GEYJ 222 V (2.2 kΩ) R804 7030000340 S RESISTOR MCR10EZHJ 470 Ω (471) R806 7030003440 S.RESISTOR ERJ3GEYJ 102 V (1 kΩ)

[MAIN-A UNIT]

-	N-A UNIT]				
REF NO.	ORDER NO.		DESCRIPTION		
R807	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)		
R3003	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)		
R3004	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)		
R3005	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R3006 R3007	7030003400	S.RESISTOR S.RESISTOR	ERJ3GEYJ 471 V (470 Ω) ERJ3GEYJ 471 V (470 Ω)		
R3010	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)		
R3011	7030003670	S.RESISTOR	ERJ3GEYJ 823 V (82 kΩ)		
R3012	7030003730	S.RESISTOR	ERJ3GEYJ 274 V (270 kΩ)		
R3013	7030003560	S.RESISTOR S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ) ERJ3GEYJ 124 V (120 kΩ)		
R3016	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)		
R3017	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)		
R3018	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)		
R3019 R3020	7030003360 7030003640	S.RESISTOR S.RESISTOR	ERJ3GEYJ 221 V (220 Ω) ERJ3GEYJ 473 V (47 kΩ)		
R3021	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)		
R3022	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)		
R3023	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)		
R3024 R3025	7030003680 7030003560	S.RESISTOR S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ) ERJ3GEYJ 103 V (10 kΩ)		
R3026	7030003820	S.RESISTOR	ERJ3GEYJ 155 V (15 MΩ)		
R3027	7030003670	S.RESISTOR	ERJ3GEYJ 823 V (82 kΩ)		
R3028	7030003670	S.RESISTOR	ERJ3GEYJ 823 V (82 kΩ)		
R3030 R3032	7030003680 7030003680	S.RESISTOR S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ) ERJ3GEYJ 104 V (100 kΩ)		
R3033	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)		
R3034	7030003450	S.RESISTOR	ERJ3GEYJ 122 V (1.2 kΩ)		
R3035	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)		
R3036 R3037	7030003320 7030003560	S.RESISTOR S.RESISTOR	ERJ3GEYJ 101 V (100 Ω) ERJ3GEYJ 103 V (10 kΩ)		
R3040	7030003500	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)		
R3041	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)		
R3042	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)		
R3501 R3502	7030003640 7030003640	S.RESISTOR S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ) ERJ3GEYJ 473 V (47 kΩ)		
R3503	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)		
R3505	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)		
R3506	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)		
R3507 R3508	7030003640 7030003640	S.RESISTOR S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ) ERJ3GEYJ 473 V (47 kΩ)		
R3509	7030003520	S.RESISTOR	ERJ3GEYJ 473 V (47 ΚΩ)		
R3510	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)		
R3511	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R3512 R3513	7030003720	S.RESISTOR S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ) ERJ3GEYJ 224 V (220 kΩ)		
R3514	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R3515	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R3516 R3517	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R3518	7030003720 7030003720	S.RESISTOR S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ) ERJ3GEYJ 224 V (220 kΩ)		
R3519	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R3520	7030003720		ERJ3GEYJ 224 V (220 kΩ)		
R3521 R3522	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R3523	7030003720 7030003720	S.RESISTOR S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ) ERJ3GEYJ 224 V (220 kΩ)		
R3524	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R3525	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R3526 R3531	7030003720 7030003720	S.RESISTOR S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R3532	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ) ERJ3GEYJ 224 V (220 kΩ)		
R3533	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R3534	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R3535 R3536	7030003720 7030003720	S.RESISTOR S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R3537	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ) ERJ3GEYJ 224 V (220 kΩ)		
R3538	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R3539	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R3540 R3541	7030003720 7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R3542	7030003720	S.RESISTOR S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ) ERJ3GEYJ 224 V (220 kΩ)		
R3543	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R3544	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R3545 R3546	7030003720 7030003720	S.RESISTOR S.RESISTOR	ERJ3GEY J 224 V (220 kΩ)		
R3547	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ) ERJ3GEYJ 224 V (220 kΩ)		
R3548	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R3549	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)		
R3551 R3552	7030003800 7030003680	S.RESISTOR S.RESISTOR	ERJ3GEY J 105 V (1 MΩ)		
R3553	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ) ERJ3GEYJ 104 V (100 kΩ)		
R3554	7030003580	S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ)		
			S.=Surface mount		

[MAIN-A UNIT]

ľ		-A UNIT		
ı	REF NO.	ORDER NO.		DESCRIPTION
ı	R3555	7030003580	S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ)
ı	R3556	7030003580	S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ)
•	R3557	7030003580	S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ)
•	R3558	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
	R3559	7030003270	S.RESISTOR	ERJ3GEYJ 390 V (39 Ω)
•	R3571	7030003420	S.RESISTOR	ERJ3GEYJ 681 V (680 Ω)
•	R3572	7030003630	S.RESISTOR	ERJ3GEYJ 393 V (39 kΩ)
ı	R3573 R3574	7030004120 7030003560	S.RESISTOR S.RESISTOR	ERJ3GEYJ 203 V (20 kΩ) ERJ3GEYJ 103 V (10 kΩ)
	R3575	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
ı	R3576	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
ı	R3581	7030003420	S.RESISTOR	ERJ3GEYJ 681 V (680 Ω)
ı	R3582	7030003630	S.RESISTOR	ERJ3GEYJ 393 V (39 kΩ)
ı	R3583 R3584	7030004120	S.RESISTOR	ERJ3GEYJ 203 V (20 kΩ)
ı	R3585	7030003560 7030003560	S.RESISTOR S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ) ERJ3GEYJ 103 V (10 kΩ)
•	R3586	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
	R3591	7030003420	S.RESISTOR	ERJ3GEYJ 681 V (680 Ω)
	R3592	7030003630	S.RESISTOR	ERJ3GEYJ 393 V (39 kΩ)
ı	R3593	7030004120	S.RESISTOR	ERJ3GEYJ 203 V (20 kΩ)
ı	R3594	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
ı	R3595 R3596	7030003560 7030003560	S.RESISTOR S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ) ERJ3GEYJ 103 V (10 kΩ)
ı	R3601	7030003300	S.RESISTOR	ERJ3GEYJ 102 V (10 kΩ)
ı	R3602	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
ı	R3603	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
ı	R3604	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
ı	R3605	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
ı	R3606 R3607	7030003640 7030003640	S.RESISTOR S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ) ERJ3GEYJ 473 V (47 kΩ)
ı	R3608	7030003040	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
ı	R3609	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
ı	R3610	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
ı	R3611	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
ı	R3612	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
ı	R3613 R3615	7030003640 7030003600	S.RESISTOR S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ) ERJ3GEYJ 223 V (22 kΩ)
ı	R3616	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
ı	R3617	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
ı	R3618	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
ı	R3620	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
ı	R3621 R3622	7030003640	S.RESISTOR S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ) ERJ3GEYJ 102 V (1 kΩ)
ı	R3623	7030003440	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
ı	R3625	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
ı	R3626	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
ı	R3627	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
ı	R3628 R3631	7030003800 7030003640	S.RESISTOR S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ) ERJ3GEYJ 473 V (47 kΩ)
ı	R3632	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
ı	R3633	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
ı	R3634	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
ı	R3635	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
ı	R3636	7030003640	S.RESISTOR S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
ı	R3637 R3638	7030003440 7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ)
۱	R3639	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
ľ	R3640	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
ľ	R3641	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
ı	R3642	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
ı	R3643	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ)
ı	R3644 R3645	7030003440 7030003640	S.RESISTOR S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
ı	R3646	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
ı	R3647	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
ı	R3648	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
ı	R3649	7510001110	S.THERMISTOR	NTCCM1608 4BH 153KC
ı	R3650 R3651	7030003520 7030003680	S.RESISTOR S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ) ERJ3GEYJ 104 V (100 kΩ)
ار	R3652	7030003000	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
ار	R3653	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
ار	R3654	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
ا	R3655	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
ا	R3656	7030003640	S.RESISTOR S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ) ERJ3GEYJ 224 V (220 kΩ)
١	R3657 R3658	7030003720 7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
١	R3659	7030003720	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
	R3660	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
ı	R3701	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
١	R3702	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
ا	R3703 R3704	7030003640 7030003640	S.RESISTOR S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ) ERJ3GEYJ 473 V (47 kΩ)
1	13/04	7030003640	U.NESISTON	L1000L104/3 V (4/ K22)

[MAIN	MAIN-A UNIT]			
REF	ORDER		DESCRIPTION	
NO.	NO.			
R3705	7030003800		ERJ3GEYJ 105 V (1 ΜΩ)	
R3706 R3707	7030003440 7030003440	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ)	
R3709	7030003440		ERJ3GEYJ 102 V (1 kΩ)	
R3710	7030003440		ERJ3GEYJ 102 V (1 kΩ)	
R3711	7030003440		ERJ3GEYJ 102 V (1 kΩ)	
R3712	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)	
R3721	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)	
R3722	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)	
R3723 R3724	7030003580 7030003440	S.RESISTOR S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ) ERJ3GEYJ 102 V (1 kΩ)	
R3725	7030003440	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)	
R3726	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)	
R3727	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)	
R3728	7030003640	S.RESISTOR	ERJ3GEY,J 473 V (47 kΩ)	
R3732	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)	
R3740 R3741	7030009891 7030009851	S.RESISTOR S.RESISTOR	ERA3YED 151V ERA3YED 271V	
R3742	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)	
R3743	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)	
R3744	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)	
R3745	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)	
R3746	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)	
R3753	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)	
R3754 R3755	7030003440 7030003440	S.RESISTOR S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 102 V (1 kΩ)	
R3756	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)	
R3757	7030003760		ERJ3GEYJ 474 V (470 kΩ)	
R3758	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)	
R3759	7030003640		ERJ3GEYJ 473 V (47 kΩ)	
R3761	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)	
R3762	7030003440	S.RESISTOR	ERJ3GEY J 102 V (1 kΩ)	
R3763 R3764	7030003440 7030003320		ERJ3GEYJ 102 V (1 kΩ) ERJ3GEYJ 101 V (100 Ω)	
R3765	7030003320	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)	
R3766	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)	
R3767	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)	
R3768	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)	
R3769	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)	
R3770 R3771	7030003640 7030003640	S.RESISTOR S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ) ERJ3GEYJ 473 V (47 kΩ)	
R3772	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)	
R3773	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)	
R3774	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)	
R3775	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)	
R3776	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)	
R3777	7030003580	S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ)	
R3778 R3779	7030003640 7030003680		ERJ3GEYJ 473 V (47 kΩ) ERJ3GEYJ 104 V (100 kΩ)	
R3780	7030003680		ERJ3GEYJ 102 V (1 kΩ)	
R3781	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)	
R3782	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)	
R3783	7030003640		ERJ3GEYJ 473 V (47 kΩ)	
R3784	7030003680		ERJ3GEYJ 104 V (100 kΩ)	
R3785 R3786	7030003640	S.RESISTOR S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ) ERJ3GEYJ 104 V (100 kΩ)	
R3787	7030003680		ERJ3GEYJ 104 V (100 kΩ)	
R3801	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)	
R3802		S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)	
R3803	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)	
C102	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C102	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N	
C104	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C113	4030006850		C1608 JB 1H 471K-T-A	
C115	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C116	4030011600		C1608 JB 1C 104KT-N	
C118	4510006220			
C119 C121	4030006880 4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1C 104KT-N	
C121	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C123	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C125	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C126	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C127	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C129	4030006880		C1608 JB 1H 472K-T-A	
C130	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N	
C131 C132	4030011600 4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1C 104K1-N	
C132	4030006880		C1608 JB 1H 472K-T-A	
C135	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
			S –Surface mount	

IMAIN-A UNIT

REF **ORDER** DESCRIPTION NO NO C141 S CEBAMIC 4030006860 C1608 JB 1H 102K-T-A C142 4030011600 SICERAMIC C1608 JB 1C 104KT-N C144 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C145 4030006880 SCERAMIC C1608 JB 1H 472K-T-A C146 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C151 4510006220 S.ELECTROLYTIC ECEV1CA101UP C152 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C153 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C154 4510006220 S.ELECTROLYTIC ECEV1CA101UP C155 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C156 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C157 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C158 4340000250 S.MYLAR ECHU 1C 104JX5 C201 4510004630 S.ELECTROLYTIC ECEV1CA100SR S.ELECTROLYTIC ECEV1CA100SR C202 4510004630 C203 4340000200 S.MYLAR **ECHU 1H 271JX5** C204 4340000230 S.MYLAR **ECHU 1H 272JB5** C205 4340000240 S.MYLAR **ECHU 1C 682 IX5** C206 4340000220 S.MYLAR ECHU 1H 681JB5 C207 4340000210 S.MYLAR ECHU 1H 331JX5 C208 4340000190 S.MYLAR ECHU 1H 101JX5 C209 4510006670 S.FLECTROLYTIC ECEV1CA471P C211 4030006880 SICERAMIC C1608 JB 1H 472K-T-A C221 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A 4510004630 S.ELECTROLYTIC ECEV1CA100SR C223 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C224 4550006080 S.TANTALUM TEMSVB2 1C 106M-8L C225 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C226 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C227 4510004630 S.ELECTROLYTIC ECEV1CA100SR S.CERAMIC C228 4030011600 C1608 JB 1C 104KT-N C229 4030006850 S.CERAMIC C1608 JB 1H 471K-T-A C231 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C241 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C242 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C243 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C244 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C245 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C246 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C247 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C261 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C262 4030008920 S.CERAMIC C1608 JB 1C 473K-T-A C264 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C266 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C267 4510004630 S.FLECTROLYTIC ECEVICA100SB C268 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C271 4030011600 S.CEBAMIC C1608 JB 1C 104KT-N C272 4030011600 SCERAMIC C1608 JB 1C 104KT-N C274 4030011600 S.CERAMIC C1608 JB 1C 104KT-N 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C279 4030011600 S CERAMIC C1608 JB 1C 104KT-N C280 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C281 4030006850 S.CERAMIC C1608 JB 1H 471K-T-A C283 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C284 4510004640 S.ELECTROLYTIC ECEV1CA470SP C285 4030011810 S.CERAMIC C1608 JB 1A 224K-T-N C286 4510006240 S.ELECTROLYTIC ECEV1CA221P C287 4510004640 S.ELECTROLYTIC ECEV1CA470SP C288 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C289 4030006870 S.CERAMIC C1608 JB 1H 222K-T-A C301 4510005890 S.ELECTROLYTIC ECEV1AAN100R C302 4510005890 S.ELECTROLYTIC ECEV1AAN100R C303 4510005890 S.ELECTROLYTIC ECEV1AAN100R C304 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C305 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C306 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C307 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C308 4510005890 S.ELECTROLYTIC ECEV1AAN100B C311 4510005860 S.ELECTROLYTIC ECEV1HA2R2SR C312 4030006870 S.CFRAMIC C1608 JB 1H 222K-T-A C313 4510004630 S.ELECTROLYTIC ECEV1CA100SR C314 4510004630 S.ELECTROLYTIC ECEV1CA100SR

S.ELECTROLYTIC ECEV1CA100SR

S.ELECTROLYTIC ECEV1HA010SR

C2012 JB 1A 105M-T-A

C2012 JB 1A 105M-T-A

C2012 JB 1A 105M-T-A

C1608 JB 1H 472K-T-A

C1608 JB 1H 472K-T-A

C1608 JB 1H 102K-T-A

C1608 JB 1H 102K-T-A

S.ELECTROLYTIC ECEV1CA471P

SCERAMIC

S.CERAMIC

S.CERAMIC

S.CERAMIC

S.CERAMIC

S.CERAMIC

4030006860 S.CERAMIC

4510004630

4510006670

4030012600

4510004440

4030012600

4030012600

4030006880

4030006880

4030006860

C317

C318

C319

C320

C321

C322

C323

C324

[MAIN-A UNIT]

_	I-A UNIT			
REF NO.	ORDER NO.		DESCRIPTION	
-		0.0000000000000000000000000000000000000		
C325 C326	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N	
C327	4030011600	S.CERAMIC	C2012 JB 1A 105M-T-A	
C331	4510004630	S.ELECTROLYTIC		
C332	4510004630		ECEV1CA100SR	
C333 C334	4030008950	S.CERAMIC	C2012 JB 1C 823K-T-A	
C334	4510004630 4030008880	S.ELECTROLYTIC S.CERAMIC	C1608 JB 1C 223K-T-A	
C336	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C337	4510006670	S.ELECTROLYTIC		
C338	4510006670	S.ELECTROLYTIC		
C340 C341	4510006220 4030011600	S.CERAMIC	ECEV1CA101UP C1608 JB 1C 104KT-N	
C351	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C352	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C353	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C354 C361	4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1C 104KT-N	
C362	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C363	4510004630	S.ELECTROLYTIC	ECEV1CA100SR	
C364	4510004630	S.ELECTROLYTIC		
C365 C371	4550000270 4030012600	S.TANTALUM S.CERAMIC	TESVA 1E 474M1-8L C2012 JB 1A 105M-T-A	
C372	4550000460	S.TANTALUM	TESVA 1C 105M1-8L	
C374	4510004630	S.ELECTROLYTIC		
C375	4510004630	S.ELECTROLYTIC		
C376 C377	4030006900 4510006670	S.CERAMIC S.ELECTROLYTIC	C1608 JB 1E 103K-T-A	
C378	4030012600	S.CERAMIC	C2012 JB 1A 105M-T-A	
C379	4510004440		ECEV1HA010SR	
C390	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C391	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C392 C453	4510004440	S.CERAMIC	C1608 JB 1C 104KT-N ECEV1HA010SR	
C456	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A	
C457	4510005860		ECEV1HA2R2SR	
C458	4030008880	S.CERAMIC	C1608 JB 1C 223K-T-A	
C459 C460	4030010040 4030008880	S.CERAMIC S.CERAMIC	C1608 JB 1H 561K-T-A C1608 JB 1C 223K-T-A	
C461	4030012600	S.CERAMIC	C2012 JB 1A 105M-T-A	
C462	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A	
C463	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C464 C465	4510004630 4030011600	S.ELECTROLYTIC S.CERAMIC	C1608 JB 1C 104KT-N	
C466	4510004440	S.ELECTROLYTIC		
C467	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A	
C471	4030012600	S.CERAMIC	C2012 JB 1A 105M-T-A	
C472 C473	4510005860 4510004630	S.ELECTROLYTIC S.ELECTROLYTIC		
C474	4510006220	S.ELECTROLYTIC		
C475	4030012600	S.CERAMIC	C2012 JB 1A 105M-T-A	
C476	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C477 C502	4510006670 4030012600	S.ELECTROLYTIC S.CERAMIC	C2012 JB 1A 105M-T-A	
C504	4030012600	S.CERAMIC	C2012 JB 1A 105M-T-A	
C506	4030012610	S.CERAMIC	C2012 JB 1C 474K-T-A	
C507	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C508 C510	4550006080 4030012600	S.TANTALUM S.CERAMIC	TEMSVB2 1C 106M-8L C2012 JB 1A 105M-T-A	
C552	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C553	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C561	4510004630	S.ELECTROLYTIC		
C571 C572	4510004630 4030011600	S.ELECTROLYTIC S.CERAMIC	C1608 JB 1C 104KT-N	
C573	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C601	4510005810	S.ELECTROLYTIC	ECEV1HAR47R	
C611	4510005810	S.ELECTROLYTIC		
C631 C632	4030006880 4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A	
C641	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C642	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C643	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C651 C661	4030006880 4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A	
C662	4030006880	S.CERAMIC	C1608 JB 1H 472K-1-A	
C663	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C664	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C665 C666	4030006880 4030006880	S.CERAMIC S.CERAMIC	C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A	
C667	4030006880	S.CERAMIC	C1608 JB 1H 472K-1-A	
C668	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C669	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	

[MAIN-A UNIT]

	I-A UNIT]		
REF NO.	ORDER NO.		DESCRIPTION
C670	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C681	4030006880		C1608 JB 1H 472K-T-A
C691	4030006880		C1608 JB 1H 472K-T-A
C692	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C701 .	4030007130		C1608 CH 1H 101J-T-A
C702 C703	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
C704	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C705	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C706	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C707	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C708 C709	4030011600 4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
C710	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C711	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C712	4030011600		C1608 JB 1C 104KT-N
C713	4030011600 4030011600		C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
C715	4030011600		C1608 JB 1C 104KT-N
C716	4030011600		C1608 JB 1C 104KT-N
C801	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C802	4510004630		
C803 C804	4030011600 4510006220		C1608 JB 1C 104KT-N
C805	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C806	4510004630		ECEV1CA100SR
C807	4030011600		C1608 JB 1C 104KT-N
C808 C813	4510006220 4510006220		
C814	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C815	4510004630	S.ELECTROLYTIC	
C816	4030011600		C1608 JB 1C 104KT-N
C817	4510006220		
C818 C819	4550006250 4550006050		TEMSVA 1A 106M-8L TEMSVA 0J 106M8L
C826	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C827	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C828	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C829 C831	4030011600 4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
C832	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C833	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C834	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C835 C836	4510006220 4550006770	S.ELECTROLYTIC S.TANTALUM	TEMSVD2 1C 476M-12R
C837	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C853	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C856	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C857 C859	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
C861	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C863	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C864	4030011600		C1608 JB 1C 104KT-N
C865 C866	4030006880 4030006880		C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A
C867	4510006220		
C868	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C869	4510006850		ECEV1CA4R7NR (16V 4.7)
C3001 C3003	4030012600 4030011600	S.CERAMIC S.CERAMIC	C2012 JB 1A 105M-T-A C1608 JB 1C 104KT-N
C3004	4030012600		C2012 JB 1A 105M-T-A
C3005	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C3006	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C3008 C3009	4510006850 4510004430		ECEV1CA4R7NR (16V 4.7)
C3009	4510004430		
C3011	4510006670		
C3012	4030008920		C1608 JB 1C 473K-T-A
C3013 C3014	4030011600 4510004630	S.CERAMIC S.ELECTROLYTIC	C1608 JB 1C 104KT-N ECEV1CA100SB
C3014	4510004630		
C3016	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C3017	4510004630		
C3018	4510004630 4510004630	S.ELECTROLYTIC S.ELECTROLYTIC	
C3019	4510004630		
C3021	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C3025	4510004630	S.ELECTROLYTIC	
C3030 C3031	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
C3031	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N
C3501	4030007020		C1608 CH 1H 120J-T-A

Company	[MAIN	I-A UNIT]			
C3504 4030006900 S.CERAMIC C1608 JB TE 103K-T-A			DESCRIPTION		
C3505 4930006900 S.CERAMIC C1608 JB TE 103K-T-A	C3502	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A	
C3506 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3507 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3508 4030011600 S.CERAMIC C1608 JB 1E 103K-T-A C3509 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3511 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3511 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3513 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3513 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3525 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3525 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3554 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3555 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3556 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3561 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3601 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3601 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3602 4510006220 S.CERAMIC C1608 JB 1E 103K-T-A C3603 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3604 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3605 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3606 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3606 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3607 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3608 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3609 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3601 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3602 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3603 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3604 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3604 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3605 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3606 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3606 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3606 4030006800 S.CERAM	C3503	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A	
C3507 4030006800 S.CERAMIC C1608 JB 11 472K-T-A	C3504	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A	
C3508 4930006900 S.CERAMIC C1608 JB 1E 103K-T-A	C3505	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A	
C3509	C3506	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C3510	C3507	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A	
C3511 430006900 S.CERAMIC C1608 JB 1E 103K-T-A C3513 4510006670 S.CERAMIC C1608 JB 1E 103K-T-A C3552 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3553 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3554 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C35554 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C35556 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3556 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3557 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3558 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3550 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3560 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3561 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3562 4310006220 S.CERAMIC C1608 JB 1E 103K-T-A C3602 4510006220 S.CERAMIC C1608 JB 1E 103K-T-A C3603 4030011600 S.CERAMIC C1608 JB 1E 103K-T-A C3604 4510006220 S.CERAMIC C1608 JB 1E 103K-T-A C3605 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C3606 4030001600 S.CERAMIC C1608 JB 1C 104KT-N C3607 4030006860 S.CERAMIC C1608 JB 1C 104KT-N C3608 4030006900 S.CERAMIC C1608 JB 1C 104KT-N C3609 4030006800 S.CERAMIC C1608 JB 1H 102K-T-A C3610 4030006800 S.CERAMIC C1608 JB 1H 102K-T-A C3611 4030006800 S.CERAMIC C1608 JB 1H 102K-T-A C3612 4030006800 S.CERAMIC C1608 JB 1H 472K-T-A C3613 4030006800 S.CERAMIC C1608 JB 1H 472K-T-A C3614 4030006800 S.CERAMIC C1608 JB 1H 472K-T-A C3624 4030006800 S.CERAMIC C1608 JB 1H 472K-T-A C3625 4030006800 S.CERAMIC C1608 JB 1H 472K-T-A C3626 4030006800 S.CERAMIC C1608 JB 1H 472K-T-A C3627 4030006800 S.CERAMIC C1608 JB 1H 472K-T-A C3628 4030006800 S.CERAMIC C1608 JB 1H 472K-T-A C3629 4030006800 S.CERAMIC C1608 JB 1H 472K-T-A C3620 4030006800 S.CERAMIC	C3508	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C3512	C3509	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A	
C3513 4930006900 S.CERAMIC C1608 JB 1E 103K-T-A C3552 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3554 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C35554 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C35556 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3557 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3558 4510006220 S.CERAMIC C1608 JB 1E 103K-T-A C3561 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3562 4510006220 S.CERAMIC C1608 JB 1E 103K-T-A C3602 4510006220 S.CERAMIC C1608 JB 1C 104KT-N C3603 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C3604 4510006870 S.CERAMIC C1608 JB 1C 104KT-N C3605 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3604 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3610 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A <td< td=""><td>C3510</td><td>4510004630</td><td>S.ELECTROLYTIC</td><td>ECEV1CA100SR</td></td<>	C3510	4510004630	S.ELECTROLYTIC	ECEV1CA100SR	
C3513 4510006670 S.CERAMIC C1608 JB 1E 103K-T-A C3553 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3554 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3555 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3556 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3561 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3561 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3561 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3561 403001600 S.CERAMIC C1608 JB 1E 103K-T-A C3601 403001600 S.CERAMIC C1608 JB 1C 104KT-N C3604 451000620 S.ELECTROLYTIC ECEVTICAT01UP C3605 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C3606 4030016600 S.CERAMIC C1608 JB 1C 104KT-N C3606 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3611 4030006800 S.CERAMIC C1608 JB 1H 472K-T-A C3612<	C3511	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A	
C3552	C3512	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A	
C3555 4030006900 S.CERAMIC C1608 JB 1E 103K-T.A C3555 4030006900 S.CERAMIC C1608 JB 1E 103K-T.A C3556 4030006900 S.CERAMIC C1608 JB 1E 103K-T.A C3557 4030006900 S.CERAMIC C1608 JB 1E 103K-T.A C3558 451006220 S.ELECTROLYTIC ECEVTCA101UP C3561 4030006800 S.CERAMIC C1608 JB 1E 103K-T.A C3601 4030006800 S.CERAMIC C1608 JB 1C 104KT-N C3602 451006220 S.ELECTROLYTIC ECEVTCA101UP C3603 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C3604 451006670 S.ELECTROLYTIC ECEVTCA101UP C3605 40300011600 S.CERAMIC C1608 JB 1C 104KT-N C3606 4030007170 S.CERAMIC C1608 JB 1C 104KT-N C3607 4030006800 S.CERAMIC C1608 JB 1E 103K-T.A C3608 4030006800 S.CERAMIC C1608 JB 1E 103K-T.A C3609 4030006800 S.CERAMIC C1608 JB 1E 103K-T.A C3610 4030006800 S.CERAMIC C1608 JB 1E 103K-T.A C3611 4030006800 S.CERAMIC C1608 JB 1E 103K-T.A C3612 4030006800 S.CERAMIC C1608 JB 1E 103K-T.A C3613 4030006800 S.CERAMIC C1608 JB 1H 472K-T.A C3614 4030006800 S.CERAMIC C1608 JB 1H 472K-T.A C3615 4030006800 S.CERAMIC C1608 JB 1H 472K-T.A C3624 4030006800 S.CERAMIC C1608 JB 1H 472K-T.A C3625 4030006800 S.CERAMIC C1608 JB 1H 472K-T.A C3626 4030006800 S.CERAMIC C1608 JB 1H 472K-T.A C3627 4030006800 S.CERAMIC C1608 JB 1H 472K-T.A C3628 4030006800 S.CERAMIC C1608 JB 1H 472K-T.A C3629 4030006800 S.CERAMIC C1608 JB 1H 472K-T.A C3631 4030006800 S.CERAMIC C1608 JB 1H 472K-T.A C3632 4030006800 S.CERAMIC C1608 JB 1H 472K-T.A C3633 4030006800 S.CERAMIC C1608 JB 1H 472K-T.A C3634 4030006800 S.CERAMIC C1608 JB 1H 472K-T.A C3635 4030006800 S.CERAMIC C1608 JB 1H 472K-T.A C3636 4030006800 S.CERAMIC C1608 JB 1H 472K-T.A C3636 4030006800 S.CERAMIC C1608 JB 1	C3513	4510006670	S.ELECTROLYTIC	ECEV1CA471P	
C3555	C3552	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A	
C3555	C3553	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A	
C3556					
C3558	_				
C3560	_				
C3561	_				
C3561	_				
C3601	_				
C3601 4030011600 S.CERAMIC C1608 JB 1C 104KT-N					
C3602	_				
C3603 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C3604 4510006670 S.LECTROLYTIC ECEV1CA471P C3605 4030007170 S.CERAMIC C1608 JB 1C 104KT-N C3607 4030006800 S.CERAMIC C1608 CH 1H 221J-T-A C3608 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3610 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3611 4030006880 S.CERAMIC C1608 JB 1E 103K-T-A C3614 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3614 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3625 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3626 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3621 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3624 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3633 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3634 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3635 <td< td=""><td>_</td><td></td><td></td><td></td></td<>	_				
C3604	_				
C3605	_				
C3606 4030007170 S.CERAMIC C1608 BH 1H 221J-T-A C3608 4030006806 S.CERAMIC C1608 JB 1H 102K-T-A C3609 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3611 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3612 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3614 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3615 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3614 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3624 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3626 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3631 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3633 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3633 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3634 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3635 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <t< th=""><th>_</th><th></th><th></th><th></th></t<>	_				
C3607 4030006860 S.CERAMIC C1608 JB 1H 102K-T-A C3609 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3610 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3611 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3612 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3614 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3624 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3624 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3624 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3631 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3633 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3634 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3635 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C36361 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3637 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <					
C3608 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3610 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3611 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3612 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3614 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3615 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3624 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3625 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3626 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3631 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3633 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3634 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3635 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3636 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3637 4030006800 S.CERAMIC C1608 JB 1H 472K-T-A <t< th=""><th>_</th><th></th><th></th><th></th></t<>	_				
C3609 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3611 4030006800 S.CERAMIC C1608 JB 1H 472K-T-A C3612 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3614 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3615 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3624 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3625 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3626 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3631 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3633 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3634 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3635 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C36361 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3637 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C36361 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A					
C3611 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A	_		S.CERAIVIIC		
C3611 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3614 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3615 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3625 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3626 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3626 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3631 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3632 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3633 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3634 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3635 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C36361 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3637 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3641 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3642 4030006800 S.CERAMIC C1608 JB 1H 472K-T-A <	_		S CERAMIC		
C3612 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3615 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3624 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3625 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3626 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3631 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3632 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3633 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3634 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3635 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3636 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3637 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3634 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3641 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3652 403000680 S.CERAMIC C1608 JB 1H 472K-T-A <td< th=""><th>_</th><th></th><th></th><th></th></td<>	_				
C3614 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3624 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3625 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3626 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3631 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3632 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3633 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3634 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3635 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3636 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3637 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3641 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3641 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3651 4030006880 S.CERAMIC C1608 JB 1E 103K-T-A C3653 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A <t< th=""><th></th><th></th><th></th><th></th></t<>					
C3615 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3624 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3626 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3631 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3632 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C36334 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C36354 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C36354 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3637 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3637 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3641 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3642 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3643 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3643 4030006880 S.CERAMIC C1608 JB 1E 103K-T-A C3654 4030006890 S.CERAMIC C1608 JB 1E 103K-T-A					
C3624 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3625 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3626 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3631 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3632 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3634 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3635 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3636 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3637 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3638 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3641 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3642 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3651 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3652 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3654 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A <t< th=""><th></th><th></th><th></th><th></th></t<>					
C3625 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3626 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3631 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3632 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3634 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3636 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3636 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3637 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3638 4030016880 S.CERAMIC C1608 JB 1H 472K-T-A C3641 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3641 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3642 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3654 4030006880 S.CERAMIC C1608 JB 1E 103K-T-A C3652 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3653 4030006900 S.CERAMIC C1608 JB 1H 472K-T-A <t< th=""><th></th><th></th><th></th><th></th></t<>					
C3626 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3631 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3632 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3634 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3635 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3636 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3637 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3638 4030016800 S.CERAMIC C1608 JB 1H 472K-T-A C3637 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3638 4030016880 S.CERAMIC C1608 JB 1H 472K-T-A C3641 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3652 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3654 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3655 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3656 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <t< th=""><th></th><th></th><th></th><th></th></t<>					
C3631 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3632 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3634 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3635 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3636 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3637 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3638 4030016880 S.CERAMIC C1608 JB 1H 472K-T-A C3638 4030016880 S.CERAMIC C1608 JB 1H 472K-T-A C3642 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3654 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3653 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3654 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3655 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3656 4030006880 S.CERAMIC C1608 JB 1E 103K-T-A C3657 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <t< th=""><th></th><th></th><th></th><th></th></t<>					
C3632 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3633 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3634 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3635 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3636 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3637 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C36341 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3642 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C36541 4030006900 S.CERAMIC C1608 JB 1H 472K-T-A C36542 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C36543 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C36544 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C36557 4030006880 S.CERAMIC C1608 JB 1E 103K-T-A C37024 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3703 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A					
C3634 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3635 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3636 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3637 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3638 4030011600 S.CERAMIC C1608 JB 1H 472K-T-A C3641 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3642 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3651 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3652 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3653 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3654 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3655 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3656 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3657 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <t< th=""><th>C3632</th><th>4030006880</th><th></th><th></th></t<>	C3632	4030006880			
C3635 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3636 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3637 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3638 4030011600 S.CERAMIC C1608 JB 1H 472K-T-A C3641 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3642 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3651 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3652 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3653 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3654 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3655 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3657 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3657 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3702 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <t< th=""><th></th><th></th><th></th><th></th></t<>					
C3636 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3637 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3638 403001600 S.CERAMIC C1608 JB 1H 472K-T-A C3641 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3642 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3651 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3652 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3653 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3654 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3654 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3655 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3656 4030006800 S.CERAMIC C1608 JB 1H 472K-T-A C3702 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3705 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <td< th=""><th>C3634</th><th>4030006880</th><th>S.CERAMIC</th><th>C1608 JB 1H 472K-T-A</th></td<>	C3634	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C3637 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C36381 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C3641 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3642 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3651 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3652 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3653 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3654 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3655 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3656 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3657 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3707 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3711 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <t< th=""><th>C3635</th><th>4030006880</th><th>S.CERAMIC</th><th>C1608 JB 1H 472K-T-A</th></t<>	C3635	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C3638 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C3641 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3642 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3643 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3651 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3652 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3654 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3655 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3656 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3656 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3657 4030006800 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3705 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3707 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3711 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <td< th=""><th>C3636</th><th>4030006880</th><th>S.CERAMIC</th><th>C1608 JB 1H 472K-T-A</th></td<>	C3636	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C3641 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3642 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3651 4030006880 S.CERAMIC C1608 JB 1E 103K-T-A C3651 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3652 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3654 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3655 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3656 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3657 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3702 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3707 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3708 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3711 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <t< th=""><th>C3637</th><th>4030006880</th><th>S.CERAMIC</th><th>C1608 JB 1H 472K-T-A</th></t<>	C3637	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
C3642 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3651 4030006800 S.CERAMIC C1608 JB 1H 472K-T-A C3652 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3653 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3654 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3655 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3656 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3657 4030006800 S.CERAMIC C1608 JB 1E 103K-T-A C3702 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3706 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3707 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3708 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3711 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <t< th=""><th>C3638</th><th>4030011600</th><th>S.CERAMIC</th><th>C1608 JB 1C 104KT-N</th></t<>	C3638	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N	
C3643 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3651 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3652 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3654 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3655 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3656 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3657 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3702 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3706 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3707 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3709 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3711 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3722 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <t< th=""><th>C3641</th><th>4030006880</th><th></th><th>C1608 JB 1H 472K-T-A</th></t<>	C3641	4030006880		C1608 JB 1H 472K-T-A	
C3651 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3652 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3653 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3654 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3655 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3656 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3657 4030006880 S.CERAMIC C1608 JB 1E 103K-T-A C3702 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3705 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3707 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3703 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3711 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3722 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <t< th=""><th></th><th></th><th>S.CERAMIC</th><th>C1608 JB 1H 472K-T-A</th></t<>			S.CERAMIC	C1608 JB 1H 472K-T-A	
C3652 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3653 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3654 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3655 4030006930 S.CERAMIC C1608 CH 1H 020C-T-A C3656 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3702 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3707 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3708 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3711 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3722 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3723 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <t< th=""><th></th><th></th><th></th><th></th></t<>					
C3653 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3654 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3655 4030006930 S.CERAMIC C1608 CH 1H 020C-T-A C3656 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3657 4030006880 S.CERAMIC C1608 JB 1E 103K-T-A C3702 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3707 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3708 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3709 4030006880 S.CERAMIC C1608 JB 1E 103K-T-A C3711 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3722 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3723 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <t< th=""><th>_</th><th></th><th></th><th></th></t<>	_				
C3654 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3655 4030006930 S.CERAMIC C1608 CH 1H 020C-T-A C3656 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3657 4030006880 S.CERAMIC C1608 JB 1H 172K-T-A C3702 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3707 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3708 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3709 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3711 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3722 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3723 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3724 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3751 4030012610 S.CERAMIC C1608 JB 1H 472K-T-A <t< th=""><th></th><th></th><th></th><th></th></t<>					
C3655 4030006930 S.CERAMIC C1608 CH 1H 020C-T-A C3656 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3657 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3702 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3706 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3707 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3708 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3709 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3711 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3723 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3724 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3751 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <t< th=""><th></th><th></th><th></th><th></th></t<>					
C3656 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3657 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3702 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3706 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3707 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3708 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3709 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3711 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3723 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3724 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3725 4030012610 S.CERAMIC C1608 JB 1H 472K-T-A C3751 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <t< th=""><th></th><th></th><th></th><th></th></t<>					
C3657 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3702 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3706 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3707 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3708 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3709 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3711 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3722 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3723 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3724 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3750 4030011600 S.CERAMIC C1608 JB 1H 472K-T-A C3751 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3752 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <t< td=""><td></td><td></td><td></td><td></td></t<>					
C3702 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3706 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3707 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3708 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3709 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3711 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3722 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3723 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3724 4030012610 S.CERAMIC C1608 JB 1C 104KT-N C3751 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3752 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3753 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <td< td=""><td></td><td></td><td></td><td></td></td<>					
C3704 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3706 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3707 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3708 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3709 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3711 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3722 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3723 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3724 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3755 4030012610 S.CERAMIC C1608 JB 1C 104KT-N C3751 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3752 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3753 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3754 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <td< td=""><td></td><td></td><td></td><td></td></td<>					
C3706 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3707 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3708 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3709 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3711 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3722 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3723 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3724 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3725 403001660 S.CERAMIC C1608 JB 1H 472K-T-A C3750 4030012610 S.CERAMIC C1608 JB 1C 104KT-N C3751 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3752 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3753 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3754 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A					
C3707 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3708 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3709 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3711 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3722 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3723 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3724 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3725 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C3750 4030012610 S.CERAMIC C1608 JB 1H 472K-T-A C3751 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3752 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3753 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3754 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3755 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <td< td=""><td></td><td></td><td></td><td></td></td<>					
C3708 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3709 4030006800 S.CERAMIC C1608 JB 1H 472K-T-A C3711 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3712 4030006890 S.CERAMIC C1608 JB 1E 103K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3722 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3723 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3724 4030001680 S.CERAMIC C1608 JB 1H 472K-T-A C3750 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C3751 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3752 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3753 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3754 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3755 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3756 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <td< td=""><td></td><td></td><td></td><td></td></td<>					
C3709 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3711 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3712 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3722 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3723 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3724 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C3755 4030012610 S.CERAMIC C1608 JB 1C 474K-T-A C3751 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3752 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3753 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3754 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3755 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3756 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3757 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <td< td=""><td></td><td></td><td></td><td></td></td<>					
C3711 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3712 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3722 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3723 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3724 403001680 S.CERAMIC C1608 JB 1H 472K-T-A C3752 4030012610 S.CERAMIC C1608 JB 1C 104KT-N C3751 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3752 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3753 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3754 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3755 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3756 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3757 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3758 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A					
C3712 4030006900 S.CERAMIC C1608 JB 1E 103K-T-A C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3722 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3723 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3724 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3725 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C3750 4030012610 S.CERAMIC C2012 JB 1C 474K-T-A C3751 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3752 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3753 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3754 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3755 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3756 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3757 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3758 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A <td< td=""><td></td><td></td><td></td><td></td></td<>					
C3721 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3722 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3723 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3724 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3750 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C3751 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3752 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3753 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3754 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3755 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3756 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3757 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3758 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3751 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3752 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A	_				
C3722 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3723 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3724 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3725 4030011600 S.CERAMIC C1608 JB 1C 104KT-IN C3751 4030012610 S.CERAMIC C2012 JB 1C 474K-T-A C3751 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3752 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3753 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3754 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3755 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3756 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3757 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3758 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3761 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3762 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A	_				
C3723 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3724 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3725 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C3750 4030012610 S.CERAMIC C2012 JB 1C 474K-T-A C3751 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3752 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3753 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3754 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3755 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3756 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3757 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3758 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3761 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3762 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A					
C3724 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3725 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C3750 4030012610 S.CERAMIC C2012 JB 1C 474K-T-A C3751 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3752 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3753 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3754 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3755 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3756 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3757 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3758 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3761 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3762 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A					
C3725 4030011600 S.CERAMIC C1608 JB 1C 104KT-N C3750 4030012610 S.CERAMIC C2012 JB 1C 474K-T-A C3751 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3752 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3753 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3754 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3755 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3756 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3757 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3758 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3761 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3762 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A					
C3750 4030012610 S.CERAMIC C2012 JB 1C 474K-T-A C3751 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3752 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3753 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3754 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3755 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3756 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3757 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3758 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3761 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3762 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A					
C3751 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3752 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3753 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3754 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3755 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3756 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3757 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3758 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3761 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3762 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A	_				
C3752 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3753 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3754 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3755 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3756 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3757 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3758 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3761 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3762 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A					
C3754 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3755 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3756 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3757 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3758 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3761 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3762 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A				C1608 JB 1H 472K-T-A	
C3755					
C3756 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3757 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3758 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3761 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3762 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A	C3754	4030006880			
C3757 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3758 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3761 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3762 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3762 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A	C3755	4030006880			
C3758 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3761 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C3762 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A	C3756				
C3761 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A	_				
C3762 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A					
C3/63 4030006880 S.CERAMIC C1608 JB 1H 472K-T-A					
	C3763	4030006880	S.CERAMIC	C1608 JB 1H 472K-1-A	

[MAIN-A UNIT]

1		N-A UNIT			
ı	REF NO.	ORDER NO.		DESCRIPTION	
ı			0.0554440	0.1000 / 10.1100 / 10.1100	
ı	C3764 C3765	4030006880		C1608 JB 1H 472K-T-A C1608 JB 1H 472K-T-A	
ı	C3766	4030006880		C1608 JB 1H 472K-T-A	
ı	C3767	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A	
ı	C3768	4030006880		C1608 JB 1H 472K-T-A	
ı	C3769 C3770	4030006880 4030006880		C1608 JB 1H 472K-T-A	
ı	C3771	4030006680		C1608 JB 1H 472K-T-A C1608 JB 1C 104KT-N	
ı	C3772	4030011600		C1608 JB 1C 104KT-N	
ı	C3773	4030011600		C1608 JB 1C 104KT-N	
ı	C3774	4030011600		C1608 JB 1C 104KT-N	
ı	C3775 C3801	4510006670 4030007090			
ı	C3801	4030007090		C1608 CH 1H 470J-T-A C1608 CH 1H 470J-T-A	
ı	C3803	4030007090		C1608 CH 1H 470J-T-A	
ı					
ı	RL351	6330001320	RELAY	ALIV400	
ı	RL691	6330001320	RELAY	AHY103 OMR-109F	
1	112001	00000000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CIWIT 1001	
ı					
ı	CP213	6910009670		HK3-S-T	
ı	CP243 CP271	6910009670		HK3-S-T	
ı	CP501	6910009670 6910009670	S.CHECK P S.CHECK P	HK3-S-T HK3-S-T	
ı	0.001	0010000070	O.OTILOKT	1110-0-1	
ı					
ı	J101	6510007020	CONNECTOR	TMP-J01X-V6	
ł	J201 J202	6910012460 6910012460	CONNECTOR	IMSA-9180S-30A	
1	J211	6510012460	CONNECTOR	IMSA-9180S-30A TMP-J01X-V6	
ı	J351	6450000140	CONNECTOR	HSJ0807-01-010	
ı	J641	6510018970	S.CONNECTOR	B4B-PH-SM3-TB	
I	J661	6450000170	CONNECTOR	TCS4480-01-1111	
ı	J662 J681	6450000160 6450001490	CONNECTOR	TCS4470-01-1111	
ı	J691	6450001490	CONNECTOR	HLJ7001-01-3010 JPJ2042-01-110	
ı	J701	6450000140	CONNECTOR	HSJ0807-01-010	
ı	J741	6510022590	S.CONNECTOR	22FMN-BMTTR-A-TBT	
1	J771	6510022600	S.CONNECTOR	30FMN-BMTTR-A-TBT	
1	J811 J841	6510022590 6510022610	S.CONNECTOR	22FMN-BMTTR-A-TBT	
ı	J861	6510022580	S.CONNECTOR S.CONNECTOR	16FMN-BMTTR-A-TBT 24FMN-BMTTR-A-TBT	
١	J891	6510022580	S.CONNECTOR	24FMN-BMTTR-A-TBT	
ı	J1702	6510022620	S.CONNECTOR	10FMN-BMTTR-A-TBT	
ı	J3501	6510021860	CONNECTOR	BH-800.8 <ai></ai>	
ı	J3502 J3503	6510019190 6510022060	S.CONNECTOR S.CONNECTOR	52365-0891 AXK5S30235P	
ı	J3504	6510022060	S.CONNECTOR	AXK5S30235P	
ı					
ı					
ı	BT3501	3020000110	LITHIUM	CR2032	
ı					
ı	W122	7030003860	S.JUMPER	ERJ3GE JPW V	
I	W252	7030003860	S.JUMPER	ERJ3GE JPW V	
	W278	7030003860	S.JUMPER	ERJ3GE JPW V	
и.	W291 W308	7030003860 7030003860	S.JUMPER S.JUMPER	ERJ3GE JPW V	
	W309	7030003860	S.JUMPER	ERJ3GE JPW V ERJ3GE JPW V	
ı	W311	7030003860	S.JUMPER	ERJ3GE JPW V	
	W319	7030003860	S.JUMPER	ERJ3GE JPW V	
-91	W354	7030003860	S.JUMPER	ERJ3GE JPW V	
-	W355 W451	7030003860 7030003860	S.JUMPER S.JUMPER	ERJ3GE JPW V	
	W452	7030008240	S.JUMPER	ERJ3GE JPW V ERJ12YJ0R00U	
ı	W501	7030003860	S.JUMPER	ERJ3GE JPW V	
	W503	7030003860	S.JUMPER	ERJ3GE JPW V	
	W561	7030003860	S.JUMPER	ERJ3GE JPW V	
	W571 W572	7030003860 7030003860	S.JUMPER S.JUMPER	ERJ3GE JPW V	
	W701	7030003860	S.JUMPER	ERJ3GE JPW V ERJ3GE JPW V	
	W702	7030003860	S.JUMPER	ERJ3GE JPW V	
	W703	7030003860	S.JUMPER	ERJ3GE JPW V	
	W1001	7030009300	S.JUMPER	ERJ1WY0R00U	
	W3001 W3010	7030003860 7030003860	S.JUMPER S.JUMPER	ERJ3GE JPW V ERJ3GE JPW V	
	W3014	7030003860	S.JUMPER	ERJ3GE JPW V	
I	W3504	7030003860	S.JUMPER	ERJ3GE JPW V	
	W3551	7030003860	S.JUMPER	ERJ3GE JPW V	
	W3601	7030003860	S.JUMPER	ERJ3GE JPW V	
L	W3730	7030003860	S.JUMPER	ERJ3GE JPW V [USA] only	

[MAIN-A UNIT]

REF NO.	ORDER NO.		DESCRIPTION
WS1	8970023940		SX2178 P352*J352 (1) /MA-A
EP1	0910054303	PCB	B 5705C

[DSP-A UNIT]

_	AUNIT			
REF	ORDER		DESCRIPTION	
NO.	NO.		DEGGIIII IIGII	
IC2001	1190000970	S.IC	ADSP-21061LKS-160	
IC2041		S.IC	TC7SHU04FU (TE85L)	
IC2042		S.IC	TC7SH04FU	
IC2051		S.IC	TC74VHC125FT (EL)	
	1130009310	S.IC	TC7SET08FU (TE85L)	
	1130006080	S.IC	TC74HC02AF (TP1)	
	1130009620	S.IC	TC74VHC74FT (EL)	
IC2061		S.IC	TC7SET08FU (TE85L)	
IC2062		S.IC	TC74VHC541FT (EL)	
	1130009300	S.IC	TC7SET08FU (TE85L)	
IC2065		S.IC	TC7SET08FU (TE85L)	
	1130009300	S.IC	TC7SET08FU (TE85L)	
IC2071	1130010511	IC	SC-1387-1	
IC2072	1130009290	S.IC	TC74VHC541FT (EL)	
IC2091	1110004920	S.IC	S-80934ANMP-DDY	
IC2092	1130006540	S.IC	TC7S02FU (TE85R)	
IC2101	1130008810	S.IC	TC7SH32FU (TE85L)	
IC2201	1130008230	S.IC	BU4053BCFV-E2	
IC2211	1110005240	S.IC	NJM4565M-T1	
IC2281	1110003870	S.IC	NJM2058M-T1	
IC2291	1130006220	S.IC	TC4W53FU (TE12L)	
IC2301	1110005420	S.IC	BA15532F-E2	
IC2302	1130006220	S.IC	TC4W53FU (TE12L)	
IC2321	1190000960	S.IC	CS5396-KS	
IC2341	1130009610	S.IC	TC74VHC00FT (EL)	
IC2342		S.IC	TC74VHC4040FT (EL)	
	1130009280	S.IC	TC7WH74FU (TE12L)	
IC2344		S.IC	TC74VHC74FT (EL)	
IC2345		S.IC	TC7SH32FU (TE85L)	
IC2346		S.IC	TC7SET08FU (TE85L)	
IC2347		S.IC	TC74HC390AF (EL)	
IC2348		S.IC	TC7SET08FU (TE85L)	
IC2351	1	S.IC	AD1855JRSRL	
IC2352		S.IC	TC7SHU04FU (TE85L)	
IC2353		S.IC	TC7SH04FU	
IC2371	1110001900	S.IC	μPC4570G2-T1	
IC2372		S.IC	BU4053BCFV-E2	
IC2381 IC2401	1110005060	S.IC	μPC4574G2-E1	
IC2401	1190001100 1110003870	S.IC	MAX293CWE-W	
IC2461	1110003870	S.IC S.IC	NJM2058M-T1	
IC2401	1110004770	S.IC	BU9480F-E2	
IC2471		S.IC	NJM4565M-T1 NJM4565M-T1	
IC2472		S.IC	TC4W53FU (TE12L)	
IC2474		S.IC	TC7SH04FU	
IC2475	1130009300	S.IC	TC7SH04FU (TE85L)	
102475	1130009300	3.10	1C/3E100FU (1E03L)	
Q2201	1590001150	S.TRANSISTOR	UN9211 (TX)	
Q2202	1590001150	S.TRANSISTOR	UN9211 (TX)	
Q2211	1590001150	S.TRANSISTOR	UN9211 (TX)	
Q2213	1590001150	S.TRANSISTOR	UN9211 (TX)	
Q2321	1590002470		2SJ381-TD	
Q2322	1590002470	S.FET	2SJ381-TD	
			23333. 12	
D2371	1730002320	S.ZENER	MA8051-M (TX)	
D2372	1730002320	S.ZENER	MA8051-M (TX)	
D2373	1790001250	S.DIODE	MA2S111-(TX)	
			, ,	
1				
X2041	6050009880	S.XTAL	CR-568 (40.000 MHz)	
X2351	6050010650	S.XTAL	CR-643 (24.576 MHz)	
			,	-
L2001	6190001190	S.COIL	D10F-A814AY-101K=P3	
L2401	6200003260	S.COIL	NL 322522T-101J	
L2402	6200003260	S.COIL	NL 322522T-101J	
L2461	6200003260	S.COIL	NL 322522T-101J	

[DSP-A UNIT]

REF NO.	ORDER NO.		DESCRIPTION
L2502	6200003950	S.COIL	HF50ACC 322513-T
L2503	6200003950	S.COIL	HF50ACC 322513-T
L2504		S.COIL	HF50ACC 322513-T
L2506	6200003950	S.COIL	HF50ACC 322513-T
R2001		S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R2002		S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R2003		S.RESISTOR S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ) ERJ3GEYJ 103 V (10 kΩ)
R2005		S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R2006	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R2007		S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R2008		S.RESISTOR S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ) ERJ3GEYJ 103 V (10 kΩ)
R2010		S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R2011		S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R2012			ERJ3GEYJ 103 V (10 kΩ)
R2013		S.RESISTOR S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ) ERJ3GEYJ 103 V (10 kΩ)
R2015		į.	ERJ3GEYJ 103 V (10 kΩ)
R2016	1	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R2017		S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ) ERJ3GEYJ 103 V (10 kΩ)
R2018		S.RESISTOR S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R2020		S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R2041		S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R2042			ERJ3GEYJ 101 V (100 Ω) ERJ3GEYJ 101 V (100 Ω)
R2051			ERJ3GEYJ 101 V (100 Ω)
R2052			ERJ3GEYJ 101 V (100 Ω)
R2053			ERJ3GEYJ 101 V (100 Ω)
R2054		S.RESISTOR S.RESISTOR	ERJ3GEYJ 101 V (100 Ω) ERJ3GEYJ 473 V (47 kΩ)
R2063		S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2064			ERJ3GEYJ 101 V (100 Ω)
R2065		S.RESISTOR S.RESISTOR	ERJ3GEYJ 101 V (100 Ω) ERJ3GEYJ 101 V (100 Ω)
R2067			ERJ3GEYJ 473 V (47 kΩ)
R2068		S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R2071		S.RESISTOR S.RESISTOR	ERJ3GEYJ 101 V (100 Ω) ERJ3GEYJ 103 V (10 kΩ)
R2073		S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R2074		S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2083		S.RESISTOR S.RESISTOR	ERJ3GEYJ 101 V (100 Ω) ERJ3GEYJ 103 V (10 kΩ)
R2092		S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2101	1	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R2102		S.RESISTOR	ERJ3GEYJ 101 V (100 Ω) ERJ3GEYJ 104 V (100 kΩ)
R2202		S.RESISTOR S.RESISTOR	ERJ3GEYJ 104 V (100 k2)
R2203		S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2211	7030003680		ERJ3GEYJ 104 V (100 kΩ)
R2212	1	S.RESISTOR S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ) ERA3YED 153V
R2214		S.RESISTOR	ERA3YED 183V
R2215			ERJ3GEYJ 271 V (270 Ω)
R2216			ERJ3GEYJ 152 V (1.5 kΩ) ERJ3GEYJ 474 V (470 kΩ)
R2218			ERJ3GEYJ 101 V (100 Ω)
R2219	1		ERJ3GEYJ 394 V (390 kΩ)
R2220			ERJ3GEYJ 474 V (470 kΩ) ERJ3GEYJ 154 V (150 kΩ)
R2222			ERJ3GEYJ 823 V (82 kΩ)
R2223			ERJ3GEYJ 823 V (82 kΩ)
R2224			ERJ3GEYJ 474 V (470 kΩ) RV-148 (RH03A3AS3X0DA) 472
R2229			RV-148 (RH03A3AS3X0DA) 472
R2230			ERJ3GEYJ 821 V (820 Ω)
R2241		S.RESISTOR S.RESISTOR	ERA3YED 103V ERJ3GEYJ 224 V (220 kΩ)
R2243		S.RESISTOR	ERASYED 103V
R2244		S.RESISTOR	ERA3YED 222V
R2245		S.RESISTOR S.RESISTOR	ERA3YED 102V ERA3YED 223V
R2253		S.RESISTOR	ERASYED 223V
R2254	7030006561	S.RESISTOR	ERA3YED 223V
R2255		S.RESISTOR S.RESISTOR	ERA3YED 223V ERA3YED 223V
R2257			ERJ3GEYJ 102 V (1 kΩ)
R2281	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2282	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)

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-	A UNIT]			
REF NO.	ORDER NO.		DESCRIPTION	
R2283	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)	
R2291	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)	
R2292	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)	
R2293	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)	
R2294	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)	
R2302	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)	
R2304	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)	
R2306	7030005321	S.RESISTOR	ERA3YED 103V	
R2307 R2308	7030003320 7030005321	S.RESISTOR S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)	
R2309	7030003321	S.RESISTOR	ERA3YED 103V ERJ3GEYJ 101 V (100 Ω)	
R2321	7030003320	S.RESISTOR	ERA3YED 101V (100 Ω)	
R2322	7030009691	S.RESISTOR	ERA3YED 101V (100 Ω)	
R2323	7030009781	S.RESISTOR	ERA3YHD 680V	
R2324	7030009781	S.RESISTOR	ERA3YHD 680V	
R2325	7030004040	S.RESISTOR	ERJ3GEYJ 4R7 V (4.7 Ω)	
R2326	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)	
R2327	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)	
R2328	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)	
R2329	7030009891	S.RESISTOR	ERA3YED 151V	
R2340	7030003290	S.RESISTOR	ERJ3GEYJ 560 V (56 Ω)	
R2341	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)	
R2342	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)	
R2343 R2344	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω) ERJ3GEYJ 101 V (100 Ω)	
_	7030003320	S.RESISTOR		
R2345 R2346	7030003320	S.RESISTOR S.RESISTOR	ERJ3GEYJ 101 V (100 Ω) ERJ3GEYJ 101 V (100 Ω)	
R2347	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)	
R2348	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)	
R2349	7030003290	S.RESISTOR	ERJ3GEYJ 560 V (56 Ω)	
R2350	7030008071	S.RESISTOR	ERA3YED 273V	
R2351	7030005321	S.RESISTOR	ERA3YED 103V	
R2353	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)	
R2354	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)	
R2355	7030008061	S.RESISTOR	ERA3YED 222V	
R2356	7030008061	S.RESISTOR	ERA3YED 222V	
R2357	7030008061	S.RESISTOR	ERA3YED 222V	
R2358	7030008061	S.RESISTOR	ERA3YED 222V	
R2359	7030008061	S.RESISTOR	ERASYED 222V	
R2360	7030008061	S.RESISTOR	ERASYED 222V	
R2361	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)	
R2362 R2363	7030003360	S.RESISTOR S.RESISTOR	ERJ3GEYJ 221 V (220 Ω) ERJ3GEYJ 221 V (220 Ω)	
R2364	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)	
R2365	7030003300	S.RESISTOR	ERJ3GEYJ 560 V (56 Ω)	
R2369	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)	
R2370	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)	
R2371	7030006091	S.RESISTOR	ERA3YED 822V	
R2372	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)	
R2373	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)	
R2374	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)	
R2375	7030003680		ERJ3GEYJ 104 V (100 kΩ)	
R2376	7030003510	S.RESISTOR	ERJ3GEYJ 392 V (3.9 kΩ)	
R2377	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)	
R2378	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)	
R2379 R2380	7030008071 7030003320	S.RESISTOR S.RESISTOR	ERA3YED 273V ERJ3GEYJ 101 V (100 Ω)	
R2381	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 ½)	
R2382	7030003660	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)	
R2383	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)	
R2384	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)	
R2385	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)	
R2386	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)	
R2387	7030005321	S.RESISTOR	ERA3YED 103V	
R2388	7030005321	S.RESISTOR	ERA3YED 103V	
R2389	7030009591	S.RESISTOR	ERA3YED 472V	
R2390	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)	
R2391	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)	
R2392	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)	
R2394	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)	
R2402	7030005451	S.RESISTOR	ERA3YED 153V ERA3YED 153V	
R2403 R2404	7030005451	S.RESISTOR S.RESISTOR	ERASYED 153V ERASYED 223V	
R2404 R2421	7030006561	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)	
R2422	7030003320	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)	
R2423	7030003400	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)	
R2424	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)	
R2441	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)	
R2442	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)	
R2443	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)	
R2444	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)	
R2445	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)	

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REF NO.	ORDER NO.		DESCRIPTION
R2446	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R2447	7030003560		ERJ3GEYJ 103 V (10 kΩ)
R2448	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R2449		S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R2450			ERJ3GEYJ 102 V (1 kΩ)
R2451	7030003320		ERJ3GEYJ 101 V (100 Ω)
R2452	7030003320		ERJ3GEYJ 101 V (100 Ω)
R2453			ERJ3GEYJ 682 V (6.8 kΩ)
R2472 R2474	7030003680		ERJ3GEYJ 104 V (100 kΩ)
R2474	7030003680		ERJ3GEYJ 104 V (100 kΩ) ERJ3GEYJ 223 V (22 kΩ)
R2476	7030003500		ERJ3GEYJ 332 V (3.3 kΩ)
R2477	7030003320		ERJ3GEYJ 101 V (100 Ω)
R2478	7030003320		ERJ3GEYJ 101 V (100 Ω)
R2479	7030003560		ERJ3GEYJ 103 V (10 kΩ)
R2480	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R2481	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R2482	7030003440		ERJ3GEYJ 102 V (1 kΩ)
R2483	7030003470		ERJ3GEYJ 182 V (1.8 kΩ)
R2484	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2485 R2486	7030003320		ERJ3GEYJ 101 V (100 Ω)
R2503	7030003320 7030003320		ERJ3GEYJ 101 V (100 Ω)
R2505	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω) ERJ3GEYJ 101 V (100 Ω)
R2507	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2509	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2510	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2511	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2512	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2513	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2514	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2515 R2516	7030003320 7030003320	S.RESISTOR S.RESISTOR	ERJ3GEYJ 101 V (100 Ω) ERJ3GEYJ 101 V (100 Ω)
R2517	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2518	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2519	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2520	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2521	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2523	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R2526 R2571	7030003320 7030003670	S.RESISTOR S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2572	7030003670	S.RESISTOR	ERJ3GEYJ 823 V (82 kΩ) ERJ3GEYJ 823 V (82 kΩ)
R2573	7030003670	S.RESISTOR	ERJ3GEYJ 823 V (82 kΩ)
R2575	7030003690	S.RESISTOR	ERJ3GEYJ 124 V (120 kΩ)
R2577	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R2578	7030003760	S.RESISTOR	ERJ3GEYJ 474 V (470 kΩ)
R2579 R2580	7030003760	S.RESISTOR	ERJ3GEYJ 474 V (470 kΩ)
R2581	7030003760 7030003680	S.RESISTOR S.RESISTOR	ERJ3GEYJ 474 V (470 kΩ) ERJ3GEYJ 104 V (100 kΩ)
R2582	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R2583	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
			(100 100)
C2001	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C2002 C2003	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N
C2004	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
C2005	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C2006	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C2007	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C2008	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C2009 C2010	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C2010	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
C2012	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C2013	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C2014	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C2015	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C2016	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C2017 C2018	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C2018	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
C2020	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C2021	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C2022	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C2023	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C2024	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C2025 C2026	4030011600 4510006220	S.CERAMIC	C1608 JB 1C 104KT-N
C2027	4030011600	S.ELECTROLYTIC S.CERAMIC	C1608 JB 1C 104KT-N
C2028	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C2029	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N

[DSP	[DSP-A UNIT]				
REF	ORDER		DESCRIPTION		
NO.	NO.		DESCRIPTION		
C2030	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C2031 C2033	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C2012 JB 1A 105M-T-A		
C2034	4030012600	S.CERAMIC	C2012 JB 1A 105M-T-A		
C2035	4030012600	S.CERAMIC	C2012 JB 1A 105M-T-A		
C2041 C2042	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N		
C2042	4030077030	S.CERAMIC	C1608 CH 1H 150J-T-A		
C2044	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A		
C2051 C2052	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N		
C2053	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C2054	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C2061 C2062	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N		
C2063	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C2065	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C2066 C2071	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N		
C2072	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C2091	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C2092 C2093	4030008890	S.CERAMIC S.CERAMIC	C1608 JB 1C 273K-T-A C1608 JB 1C 104KT-N		
C2101	4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N		
C2201	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C2202 C2210	4030011600 4550006250	S.CERAMIC S.TANTALUM	C1608 JB 1C 104KT-N TEMSVA 1A 106M-8L		
C2211	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C2212	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C2213	4030011600 4510004630	S.CERAMIC S.ELECTROLYTIC	C1608 JB 1C 104KT-N		
C2215	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C2216	4510004630				
C2217 C2218	4030006860	S.CERAMIC S.CERAMIC	C1608 JB 1H 102K-T-A C1608 JB 1H 222K-T-A		
C2219	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A		
C2220	4510004630	S.ELECTROLYTIC			
C2255 C2256	4030006870	S.CERAMIC S.CERAMIC	C1608 JB 1H 222K-T-A C1608 CH 1H 271J-T-A		
C2257	4030008470	S.CERAMIC	C1608 JB 1H 272K-T-A		
C2258	4030011340	S.CERAMIC	C1608 CH 1H 471J-T-A		
C2259 C2260	4030009580	S.CERAMIC S.CERAMIC	C1608 JB 1H 681K-T-A C1608 CH 1H 820J-T-A		
C2261	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A		
C2262	4030010020	S.CERAMIC	C1608 JB 1H 122K-T-A		
C2263 C2281	4030010040 4550000270	S.CERAMIC S.TANTALUM	C1608 JB 1H 561K-T-A TESVA 1E 474M1-8L		
C2283	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C2284	4510004630	S.ELECTROLYTIC			
C2285 C2286	4030011600 4510004630	S.CERAMIC S.ELECTROLYTIC	C1608 JB 1C 104KT-N ECEV1CA100SB		
C2291	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C2292	4030011600		C1608 JB 1C 104KT-N		
C2293 C2301	4340000250 4510004630	S.ELECTROLYTIC	ECHU 1C 104JX5 ECEV1CA100SB		
C2302	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C2303 C2306		S.ELECTROLYTIC			
C2306	4030011600 4510004630		C1608 JB 1C 104KT-N ECEV1CA100SR		
C2308	4510005890	S.ELECTROLYTIC	ECEV1AAN100R		
C2309 C2310	4030011600 4510004630	S.CERAMIC	C1608 JB 1C 104KT-N		
C2310	4030011810	S.ELECTROLYTIC S.CERAMIC	C1608 JB 1A 224K-T-N		
C2321	4030009880	S.CERAMIC	C1608 JB 1H 682K-T-A		
C2322 C2323	4030009880 4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1H 682K-T-A		
C2324	4510004630	S.ELECTROLYTIC	C1608 JB 1C 104KT-N ECEV1CA100SR		
C2325	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C2327 C2328	4030011600 4510006220	S.CERAMIC S.ELECTROLYTIC	C1608 JB 1C 104KT-N		
C2329	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C2330	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C2331 C2341	4510006220 4030011600	S.ELECTROLYTIC S.CERAMIC			
C2342	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N		
C2343	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C2344 C2345	4030007090	S.CERAMIC S.CERAMIC	C1608 CH 1H 470J-T-A C1608 JB 1C 104KT-N		
C2346	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C2347	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N		
C2348 C2349	4030011600 4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N		
	.555011000	O.OLI IAWIO	C1000 0D 1C 104K1-W		

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ı	[บรษ-	A UNIT]		
I	REF NO.	ORDER NO.	ι	DESCRIPTION
ı	C2351	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
ı	C2352	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
ı	C2353	4510004630		
ı	C2354	4030011600		C1608 JB 1C 104KT-N
ı	C2355	4510004630		
ı	C2356 C2357	4030011600 4510004630	S.CERAMIC S.ELECTROLYTIC	C1608 JB 1C 104KT-N
ı	C2358	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
Į	C2359	4510004630	S.ELECTROLYTIC	
Į	C2360	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
I	C2361	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
ı	C2362	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
ı	C2363	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
ı	C2364 C2365	4030007170 4030006860	S.CERAMIC S.CERAMIC	C1608 CH 1H 221J-T-A
ı	C2366	4030000000	S.CERAMIC	C1608 JB 1H 102K-T-A C1608 CH 1H 221J-T-A
ı	C2367	4510004440		
ı	C2372	4510004630	S.ELECTROLYTIC	
ı	C2373	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
ı	C2374	4510004630	S.ELECTROLYTIC	
ı	C2375	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
ı	C2376	4030011600 4030011600	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1C 104KT-N
ı	C2377 C2378	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
ı	C2379	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
ı	C2380	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
i	C2381	4030010020	S.CERAMIC	C1608 JB 1H 122K-T-A
ı	C2383	4030009980	S.CERAMIC	C1608 JB 1H 152K-T-A
ı	C2384	4030009000	S.CERAMIC	C2012 JB 1C 224K-T-A
ı	C2385 C2387	4030011330	S.CERAMIC	C1608 CH 1H 391J-T-A C1608 JB 1H 272K-T-A
ł	C2389	4030008470 4030011280	S.CERAMIC S.CERAMIC	C1608 CH 1H 271J-T-A
ı	C2391	4510004630	S.ELECTROLYTIC	
ı	C2392	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
ı	C2393	4510004630	S.ELECTROLYTIC	ECÉV1CA100SR
ı	C2394	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
ı	C2395	4030011810	S.CERAMIC	C1608 JB 1A 224K-T-N
ı	C2401	4030009490	S.CERAMIC	C1608 JB 1H 821K-T-A
ı	C2402 C2403	4030007150 4510004630	S.CERAMIC S.ELECTROLYTIC	C1608 CH 1H 151J-T-A
ı	C2404	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
ı	C2405	4510004630	S.ELECTROLYTIC	
ı	C2406	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
ı	C2407	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
i	C2422	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
i	C2424 C2425	4030011600 4030011810	S.CERAMIC S.CERAMIC	C1608 JB 1C 104KT-N C1608 JB 1A 224K-T-N
ı	C2442	4030011610	S.CERAMIC	C1608 JB 1C 104KT-N
ı	C2443	4510007570	S.ELECTROLYTIC	
ı	C2444	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
i	C2445	4510007570	S.ELECTROLYTIC	EEVHB1C220UR
ı	C2446	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
ı	C2447	4030009580	S.CERAMIC	C1608 JB 1H 681K-T-A
ı	C2448 C2449	4030009880	S.CERAMIC S.CERAMIC	C1608 JB 1H 682K-T-A C1608 CH 1H 181J-T-A
ı	C2450	4030007160	S.CERAMIC	C1608 JB 1H 102K-T-A
I	C2451	4030009580	S.CERAMIC	C1608 JB 1H 681K-T-A
ı	C2452	4030009630		C1608 JB 1H 822K-T-A
ı	C2453	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
I	C2454	4030010020	S.CERAMIC	C1608 JB 1H 122K-T-A
ı	C2461 C2462	4510006220 4030011600	S.ELECTROLYTIC S.CERAMIC	C1608 JB 1C 104KT-N
ı	C2462	4510004630	S.ELECTROLYTIC	
ı	C2471	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
ı	C2472	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
ŀ	C2473	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
ı	C2474	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
ı	C2475	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
I	C2476 C2478	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N C2012 JB 1A 105M-T-A
I	C2478	4030012600	S.CERAMIC S.CERAMIC	C1608 JB 1H 102K-T-A
I	C2480	4510004630	S.ELECTROLYTIC	
ı	C2501	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
١	C2502	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
١	C2505	4510006220	S.ELECTROLYTIC	
ı	C2507	4510006220		
J	C2508	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
1	C2509 C2510	4510006220 4030011600	S.ELECTROLYTIC S.CERAMIC	C1608 JB 1C 104KT-N
1	C2511	4510006220	S.ELECTROLYTIC	
1	C2512	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
1	C2514	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
ď				

SECTION 6 MECHANICAL PARTS

[FRONT UNIT]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
DS1	5080000450	SLU2LC1EX5B-TH	1
ME1	5510000490	Meter ME-41	1
EP1	6910011090	Sensor unit RMS20-250-201-P	1
EP2	6450001230	Plate HLJ0999-01-480	1
EP3	6450001230	Plate HLJ0999-01-480	1
EP4	6910012500	Unit board TFD50W40-A	1
MP1	8210018221	1876 front panel (C)-1	1
MP2	8010016722	1876 sub chassis-2	1
MP3	8930041380	1876 window plate	1
MP4	8930056110	1876 power button (A)	1
MP5	8930050370	1876 4-key (A)	1
MP6	8930056090	1876 key board (B)	1
MP7	8930056100	1876 7-key (B)	1
MP8	8930050380	1876 5-key (A)	1
MP9	8930056080	1876 10-key (B)	1
MP10	8930041280	1876 2-key	1
MP11	8610010720	Knob N273	3
MP12	8610010260	Knob N252	3
MP13	8610010270	Knob N253	1
MP14	8610010650	Knob N268 assembly	1
MP19	8310052240	2495 A-name plate	1
MP20	8930041060	1876 brake plate	1
MP21	8930027470	1296 brake pad	1
MP23	8810008660	Screw PH BT M3 × 8 NI-ZU	6
MP24	8810008760	Screw PH BT M2 × 8 NI-ZU	1
MP25	8810008760	Screw PH BT M2 × 8 NI-ZU	2
MP26	8810009560	Screw PH BT M2 × 6 ZK	6
MP27	8810009560	Screw PH BT M2 × 6 ZK	6
MP29	8820000770	1296 screw	1
MP30	8810009390	Screw PH BT M3 × 18 NI-ZU	1
MP40	8810008760	Screw PH BT M2 × 8 NI-ZU	2
MP41	8810008760	Screw PH BT M2 × 8 NI-ZU	2
MP49	8810008200	Screw PH BT M2.6 × 6 NI-ZU	2
MP50	8810007300	Screw PH B0 M2.6 × 14 ZK	1
MP51	8610010740	Knob N273 (A)	1
MP52	8610010730	Knob N252 (A)	1
MP53	8850001250	Flat washer M2.6 (2.6 × 5 × 0.5)	1
MP54	8930051520	Polyester Tape No.631S #25 W8 L=230	1

[DISPLAY BOARD]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
R701	7210002890	Variable register RV-308	1
R702	7210002890	Variable register RV-308	1
MP1	8510012630	2178 shield case	1
MP3	8510010760	1876 DDS case	1
MP4	8510010770	1876 DDS cover	1
MP5	8510001081	Shield case (A)-1	1
MP6	8510001101	Shield cover (A)-1	1
MP7	8210013980	1876 reflector	1

[PBT BOARD]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
R1	7210002970	Variable register RV-314	1
S1	2250000410	Encoder TP90D96E20-30F-2178-1	1

[RIT BOARD]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
S1	2250000340	Encoder EVQ-VCJF0324B	1

[PHONE BOARD]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
J2	6450001980	Connector HLJ5815-01-030	1

[KEY BOARD]

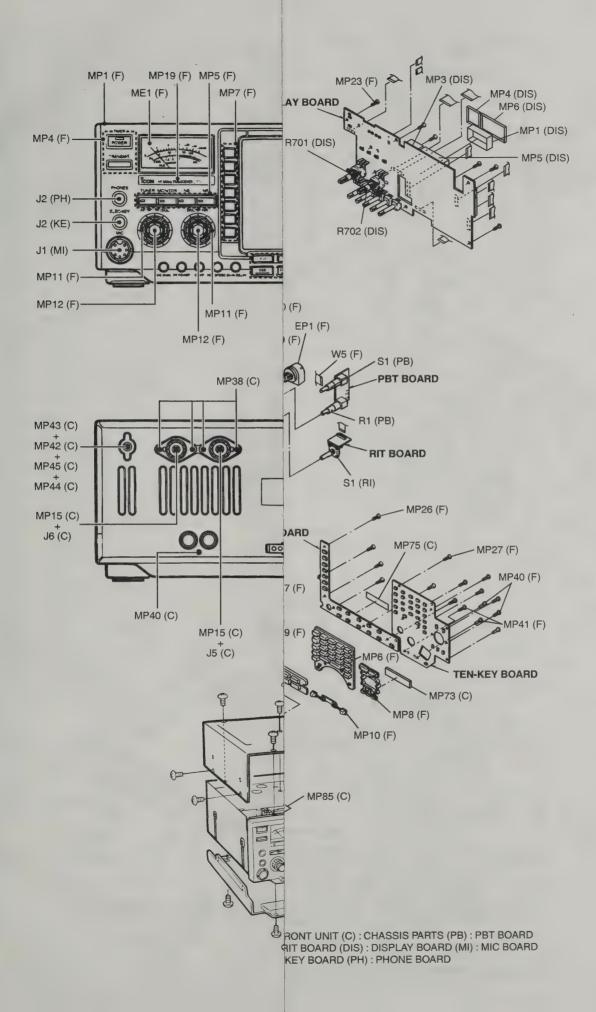
RE	F. NO.	ORDER NO.	DESCRIPTION	QTY.
J2	2	6450001790	Connector HLJ7000-01-3010	1

[MIC BOARD]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6510000190	Connector FM214-8SS(P)	1

[CHASSIS PARTS]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
J5	6510000370	Connector MR-DS	1
J6	6510000370	Connector MR-DS	1
SP1	2510000760	SM-77KY0208	1
MF1	2710000630	Fan FBA08T12HC	1
W15	8900007150	Cable OPC-699	1
EP1	6910000340	Insulation sheet P101 (KD)	1
EP2	6910000310	Insulation washer B312D	1
MP1	8410002322	1876 heatsink (A)-2	1
MP2	8110005931	1876 T-cover-1	1
MP3	8110007100	2178 L-cover	1
MP4	8510012530	2178 A-plate	1
MP5	8510010730	1876 B-plate	1
MP6	8510010740	1876 C-plate	1
MP7	8510010751	1876 D-plate-1	1
MP8	8930041350	1876 main stand	2
MP9	8930041340	1876 sub stand	2
MP11	8930002910	Rubber foot (B)	2
MP12	8930002910	Rubber foot (B)	2
MP13	8930029730	1413 fan holder	1
MP15	8930037001	1691 earth plate-1	2
MP16	8930018520	TR crip (A)	1
MP17	8930035240	1546 TR-B crip	1
MP20	8810005770	Screw BiH M3 × 8 ZK	11
MP21	8810005770	Screw BiH M3 × 8 ZK	6
MP22	8810008660	Screw PH BT M3 × 8 NI-ZU	4
MP23	8810008660	Screw PH BT M3 × 8 NI-ZU	11
MP24	8810008660	Screw PH BT M3 × 8 NI-ZU	3
MP25	8810008660	Screw PH BT M3 × 8 NI-ZU	6
MP26	8810008660	Screw PH BT M3 × 8 NI-ZU	2
MP27	8810008660	Screw PH BT M3 × 8 NI-ZU	2
MP28	8810008660	Screw PH BT M3 × 8 NI-ZU	2



SECTION 6 MECHANICAL PARTS

[FRONT UNIT]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
DS1	5080000450	SLU2LC1EX5B-TH	1
ME1	5510000490	Meter ME-41	1
EP1	6910011090	Sensor unit RMS20-250-201-P	1
EP2	6450001230	Plate HLJ0999-01-480	1
EP3	6450001230	Plate HLJ0999-01-480	1
EP4	6910012500	Unit board TFD50W40-A	1
MP1	8210018221	1876 front panel (C)-1	1
MP2	8010016722	1876 sub chassis-2	1
MP3	8930041380	1876 window plate	1
MP4	8930056110	1876 power button (A)	1
MP5	8930050370	1876 4-key (A)	1
MP6	8930056090	1876 key board (B)	1
MP7	8930056100	1876 7-key (B)	1
MP8	8930050380	1876 5-key (A)	1
MP9	8930056080	1876 10-key (B)	1
MP10	8930041280	1876 2-key	1
MP11	8610010720	Knob N273	3
MP12	8610010260	Knob N252	3
MP13	8610010270	Knob N253	1
MP14	8610010650	Knob N268 assembly	1
MP19	8310052240	2495 A-name plate	1
MP20	8930041060	1876 brake plate	1
MP21	8930027470	1296 brake pad	1
MP23	8810008660	Screw PH BT M3 × 8 NI-ZU	6
MP24	8810008760	Screw PH BT M2 × 8 NI-ZU	1
MP25	8810008760	Screw PH BT M2 × 8 NI-ZU	2
MP26	8810009560	Screw PH BT M2 × 6 ZK	6
MP27	8810009560	Screw PH BT M2 × 6 ZK	6
MP29	8820000770	1296 screw	1
MP30	8810009390	Screw PH BT M3 × 18 NI-ZU	1
MP40	8810008760	Screw PH BT M2 × 8 NI-ZU	2
MP41	8810008760	Screw PH BT M2 × 8 NI-ZU	2
MP49	8810008200	Screw PH BT M2.6 × 6 NI-ZU	2
MP50	8810007300	Screw PH B0 M2.6 × 14 ZK	1
MP51	8610010740	Knob N273 (A)	1
MP52	8610010730	Knob N252 (A)	1
MP53	8850001250	Flat washer M2.6 (2.6 × 5 × 0.5)	1
MP54	8930051520	Polyester Tape No.631S #25 W8 L=230	1

[DISPLAY BOARD]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
R701	7210002890	Variable register RV-308	1
R702	7210002890	Variable register RV-308	1
MP1	8510012630	2178 shield case	1
MP3	8510010760	1876 DDS case	1
MP4	8510010770	1876 DDS cover	1
MP5	8510001081	Shield case (A)-1	1
MP6	8510001101	Shield cover (A)-1	1
MP7	8210013980	1876 reflector	1

[PBT BOARD]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
R1	7210002970	Variable register RV-314	1
S1	2250000410	Encoder TP90D96E20-30F-2178-1	_ 1

[RIT BOARD]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
S1	2250000340	Encoder EVQ-VCJF0324B	1

[PHONE BOARD]

	REF. NO.	ORDER NO.	DESCRIPTION	QTY.
ı	J2	6450001980	Connector HLJ5815-01-030	1

[KEY BOARD]

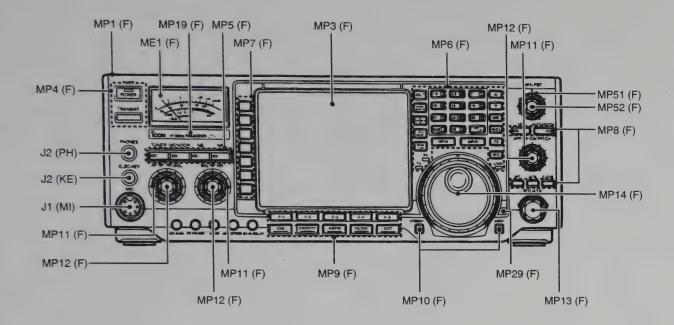
REF. NO.	ORDER NO.	DESCRIPTION	QTY.
J2	6450001790	Connector HLJ7000-01-3010	1

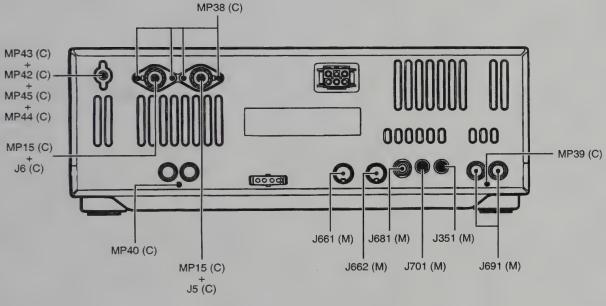
[MIC BOARD]

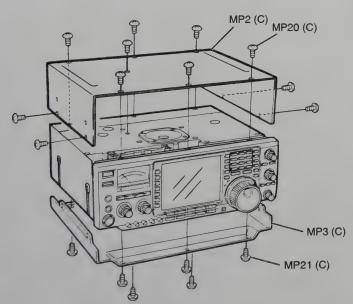
REF. NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6510000190	Connector FM214-8SS(P)	1

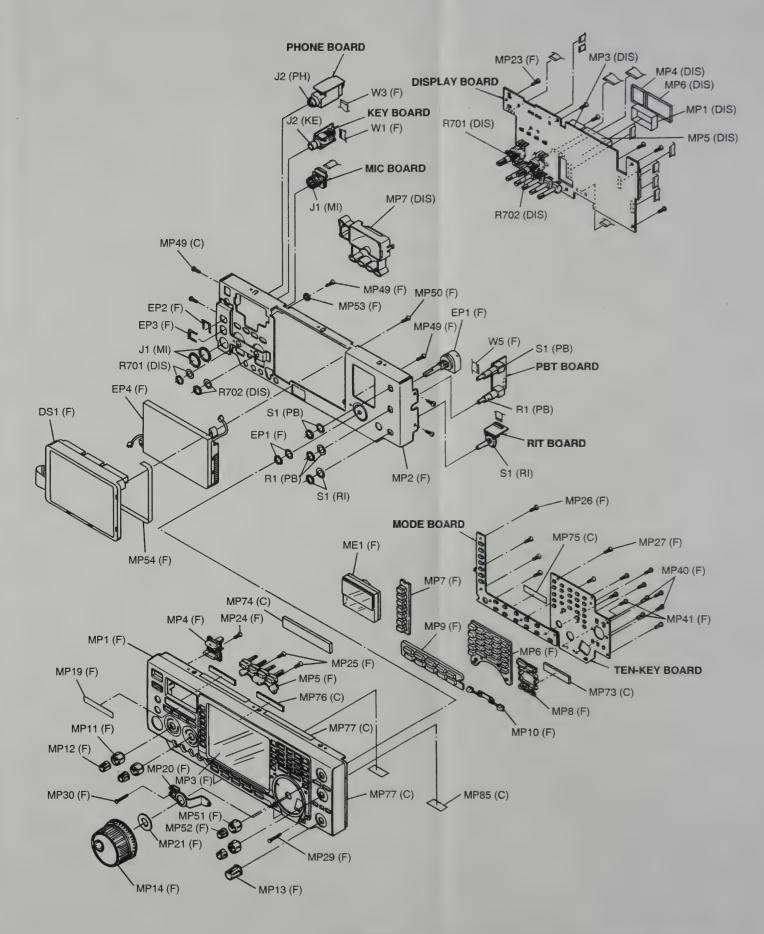
[CHASSIS PARTS]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
J5	6510000370	Connector MR-DS	1
J6	6510000370	Connector MR-DS	1
SP1	2510000760	SM-77KY0208	1
MF1	2710000630	Fan FBA08T12HC	- 1
W15	8900007150	Cable OPC-699	1
EP1	6910000340	Insulation sheet P101 (KD)	1
EP2	6910000310	Insulation washer B312D	1
MP1	8410002322	1876 heatsink (A)-2	1
MP2	8110005931	1876 T-cover-1	1
MP3	8110007100	2178 L-cover	1
MP4	8510012530	2178 A-plate	1
MP5	8510010730	1876 B-plate	1
MP6	8510010740	1876 C-plate	1
MP7	8510010751	1876 D-plate-1	1
MP8	8930041350	1876 main stand	2
MP9	8930041340	1876 sub stand	2
MP11	8930002910	Rubber foot (B)	2
MP12	8930002910	Rubber foot (B)	2
MP13	8930029730	1413 fan holder	1
MP15	8930037001	1691 earth plate-1	2
MP16	8930018520	TR crip (A)	1
MP17	8930035240	1546 TR-B crip	1
MP20	8810005770	Screw BiH M3 × 8 ZK	11
MP21	8810005770	Screw BiH M3 × 8 ZK	6
MP22	8810008660	Screw PH BT M3 × 8 NI-ZU	4
MP23	8810008660	Screw PH BT M3 × 8 NI-ZU	11
MP24	8810008660	Screw PH BT M3 × 8 NI-ZU	3
MP25	8810008660	Screw PH BT M3 × 8 NI-ZU	6
MP26	8810008660	Screw PH BT M3 × 8 NI-ZU	2
MP27	8810008660	Screw PH BT M3 × 8 NI-ZU	2
MP28	8810008660	Screw PH BT M3 × 8 NI-ZU	2

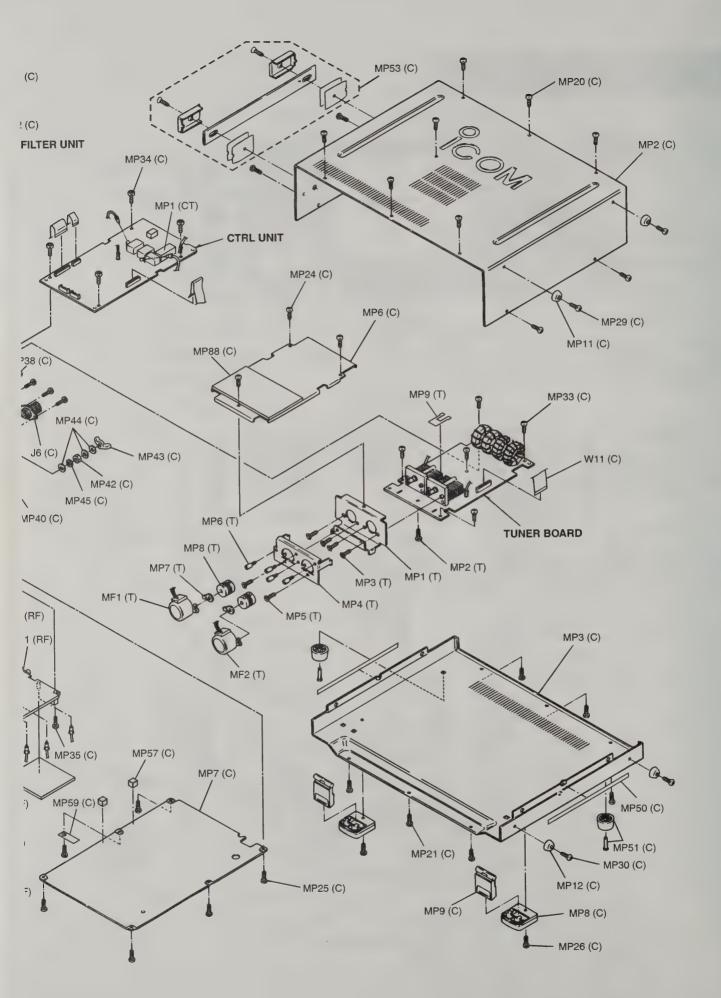








Unit abbreviations (F): FRONT UNIT (C): CHASSIS PARTS (PB): PBT BOARD (RI): RIT BOARD (DIS): DISPLAY BOARD (MI): MIC BOARD (KE): KEY BOARD (PH): PHONE BOARD

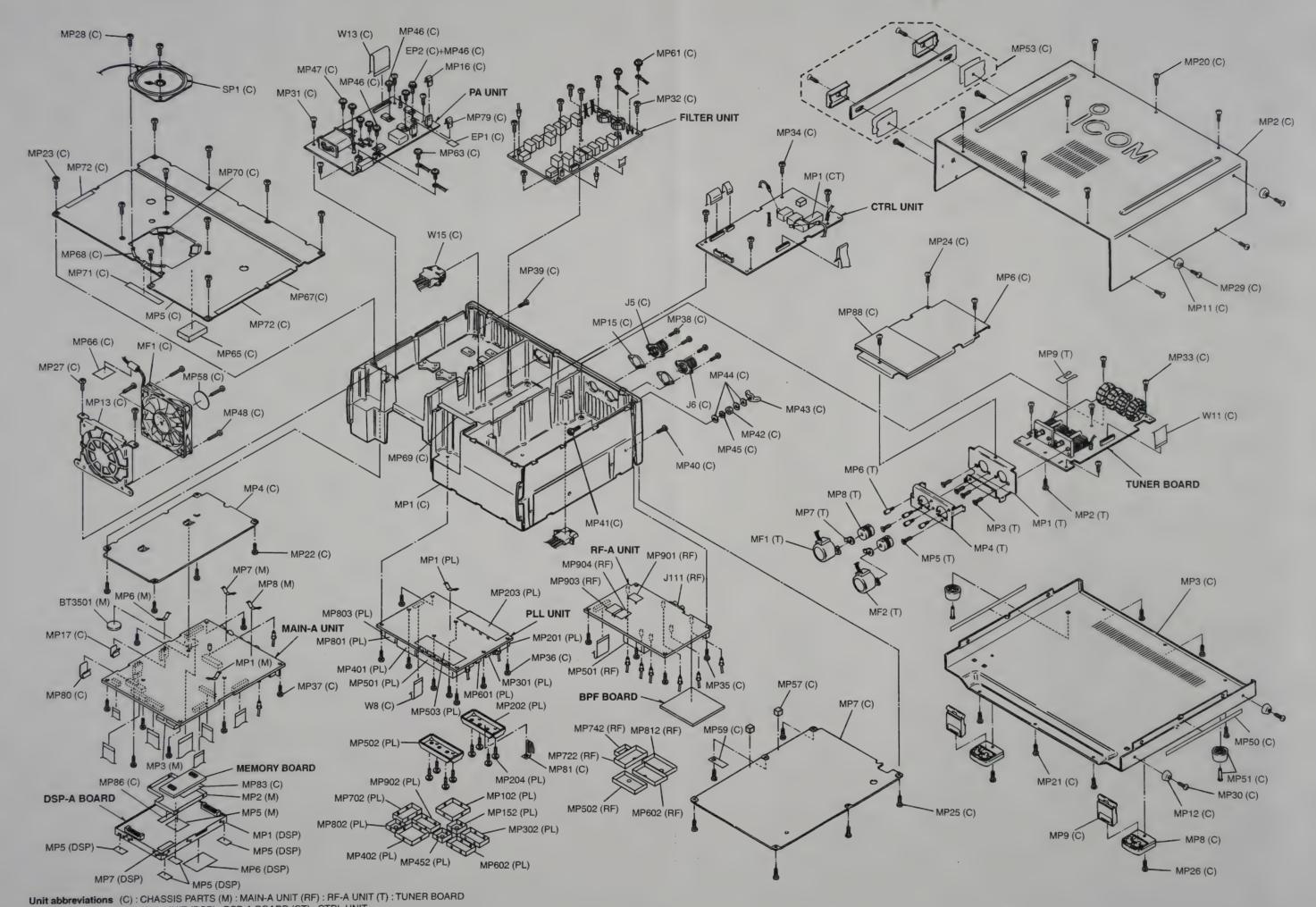


[CHASSIS PARTS]

PACKING1

2 1

CHAS	SIS PARTS	2]	A	CKING			
REF. NO.	ORDER NO.	DESCRIPTION	40.	ORDER NO.	DESCRIP	TION	C
MP29	8810001650	Screw PH FT M3 × 6		5210000090	Fuse FGB 30A		
MP30	8810001650	Screw PH FT M3 × 6		5210000060	Fuse FGB 5A		
MP31	8810008660	Screw PH BT M3 × 8 NI-ZU		Optional product	Hand microphone HM	-36	
MP32	8810008660	Screw PH BT M3 × 8 NI-ZU			_		
MP33	8810008660	Screw PH BT M3 × 8 NI-ZU		Optional product	DC power cable OPC-	025D	
MP34	8810008660	Screw PH BT M3 × 8 NI-ZU					
MP35	8810008660	Screw PH BT M3 × 8 NI-ZU	l v a	bbreviations	BT: Self-tapping	B0: Self-tapping	2
MP36	8810008660	Screw PH BT M3 × 8 NI-ZU			FT: Self-tapping	PH: Pan head	
MP37	8810008660	Screw PH BT M3 × 8 NI-ZU			FH: Flat head	BiH: Bind head	
MP38	8810008660	Screw PH BT M3 × 8 NI-ZU			NI-ZU: Nickel-zinc	NI: Nickel	
MP39	8810008660	Screw PH BT M3 × 8 NI-ZU			BS: Brass	ZK:Black	
MP40	8810008660	Screw PH BT M3 × 8 NI-ZU			20. 2.000		
MP41	8810008160	Hex volt M5 × 18 Ni (+)					
MP42	8830000210	Nut M5 NI BS					
MP43	8830000360	Wing nut M5 NI					
MP44	8850000150	Flat washer M5 NI BS	1 {				
MP45	8850000440	Spring washer M5 NI					
MP46	8810003170	Setscrew A M3 × 8					
MP47	8810003170	Setscrew A M3 × 8					
MP48	8810000420	Screw PH M4 × 18					
MP49	8810009310	Screw FH BT M3 × 6 NI-ZU					
MP50	8930048120	Shield tape (A) 120 × 9					
MP51	8930042690	Rubber foot (L)					
MP53	8010018060	Carrying handle (A)					
MP57	8930027900	Sponge (DD)	1				
MP58	8930038820	Aluminum sheet (V)					
MP59	8930001170	Earth spring (A)					
MP61	8810003160	Setscrew A M3 × 6					
MP63	8810003160	Setscrew A M3 × 6	1				
MP65	8930043281	Sponge (EW)-1					
MP66	8930043800	Double coated tape (S)					
MP67	8930029050	Non-woven sheet (AL)					
MP68	8930032130	Non-woven sheet (AQ)					
MP69	8930029050	Non-woven sheet (AL)					
MP70	8930008670	Sponge (AQ)					
MP71	8930043490	Sponge (FB)					
MP72	8930007840	Non-woven sheet (K)					
MP73	8930043600	Sponge (FE)					
MP74	8930043480	Sponge (FA)					
MP75	8930043460	Non-woven sheet (BO)	}				
MP76	8930037830	Sponge (ED)					
MP77	8930037830	Non-woven sheet (K)					
MP79	8930007640	1546 TR-B crip					
MP80	8930035240	1126 TR-B crip					
MP81	8930027940	758 module earth spring					
MP81 MP83	8930017260	Sponge (EV)					
MP85	8930049130	Shield tape (D) 20 × 9					
MP86	8930052100	Shield sponge (C)					
MP88	8930054550	Insulation sheet (GL)					



[CHASSIS PARTS]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
MP29	8810001650	Screw PH FT M3 × 6	2
MP30	8810001650	Screw PH FT M3 × 6	2
MP31	8810008660	Screw PH BT M3 × 8 NI-ZU	4
MP32	8810008660	Screw PH BT M3 × 8 Ni-ZU	7
MP33	8810008660	Screw PH BT M3 × 8 NI-ZU	5
MP34	8810008660	Screw PH BT M3 × 8 NI-ZU	4
MP35	8810008660	Screw PH BT M3 × 8 NI-ZU	4
MP36	8810008660	Screw PH BT M3 × 8 NI-ZU	8
MP37	8810008660	Screw PH BT M3 × 8 NI-ZU	7
MP38	8810008660	Screw PH BT M3 × 8 NI-ZU	4
MP39	8810008660	Screw PH BT M3 × 8 NI-ZU	1
MP40	8810008660	Screw PH BT M3 × 8 NI-ZU	1
MP41	8810008160	Hex volt M5 × 18 NI (+)	1
MP42	8830000210	Nut M5 NI BS	1
MP43	8830000360	Wing nut M5 NI	1
MP44	8850000150	Flat washer M5 NI BS	3
MP45	8850000440	Spring washer M5 NI	1
MP46	8810003170	Setscrew A M3 × 8	4
MP47	8810003170	Setscrew A M3 × 8	4
MP48	8810000420	Screw PH M4 × 18	4
MP49	8810009310	Screw FH BT M3 × 6 NI-ZU	4
MP50	8930048120	Shield tape (A) 120 × 9	2
MP51	8930042690	Rubber foot (L)	2
MP53	8010018060	Carrying handle (A)	1
MP57	8930027900	Sponge (DD)	2
MP58	8930038820	Aluminum sheet (V)	1
MP59	8930001170	Earth spring (A)	1
MP61	8810003160	Setscrew A M3 × 6	2
MP63	8810003160	Setscrew A M3 × 6	2
MP65	8930043281	Sponge (EW)-1	1
MP66	8930043800	Double coated tape (S)	1
MP67	8930029050	Non-woven sheet (AL)	1
MP68	8930032130	Non-woven sheet (AQ)	2
MP69	8930029050	Non-woven sheet (AL)	1
MP70	8930029050	Sponge (AQ)	2
MP71	8930043490	Sponge (FB)	1
MP72	8930007840	Non-woven sheet (K)	2
MP73	8930043600		1
MP74	8930043600	Sponge (FE) Sponge (FA)	
MP74 MP75	8930043480		1
MP75	8930041160	Non-woven sheet (BO)	2
		Sponge (ED)	4
MP77	8930007840	Non-woven sheet (K)	
MP79	8930035240	1546 TR-B crip	1 1
MP80	8930027940	1126 TR-B crip	
MP81	8930017260	758 module earth spring	1
MP83	8930043090	Sponge (EV)	1
MP85	8930049130	Shield tape (D) 20 × 9	2
MP86	8930052100	Shield sponge (C)	1
MP88	8930054550	Insulation sheet (GL)	1

[MAIN-A UNIT]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
BT3501	3020000110	Lithium battery CR2032	1
J351	6450000140	Connector HSJ0807-01-010	1
J661	6450000170	Connector TCS4480-01-1111	1
J662	6450000160	Connector TCS4470-01-1111	1
J681	6450001490	Connector HLJ7001-01-3010	1
J691	6450001130	Connector JPL2042-01-110	1
J701	6450000140	Connector HSJ0807-01-010	1
MP1	8930014140	Earth spring (D)	1
MP2	8510012880	2178 A-shield cover assembly	1
MP3	8510012780	2178 A-shield case	1
MP5	8930032290	Sponge (DQ)	1
MP6	8930014140	Earth spring (D)	1
MP7	8930014140	Earth spring (D)	1
MP8	8930014140	Earth spring (D)	1

[DSP-A UNIT]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
MP1	8510012573	2178 DSP case-3	1
MP5	8930043440	Sponge (EY)	4
MP6	8930052890	Shield tape (G)	1
MP7	8930027700	Insulation sheet (E).	1

[RF-A UNIT]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
J111	6450001130	Connector JPJ2042-01-110	1
MP501	8510000230	220 shield case	1
MP502	8510000241	220 shield cover-1	1
MP601	8510000230	220 shield case	1
MP602	8510000241	220 shield cover-1	1
MP721	8510000230	220 shield case	1
MP722	8510000241	220 shield cover-1	1
MP741	8510005150	602 shield case	1
MP742	8510005160	602 shield cover	1
MP811	8510000230	220 shield case	1
MP812	8510000241	220 shield cover-1	1
MP901	8510002280	VCO shield plate (A)	1
MP903	8510002280	VCO shield plate (A)	1
MP904	8510002280	VCO shield plate (A)	1

[CTRL UNIT]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
MP1	8510002020	MIX shield case	1

[PLL UNIT]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
MP1	8930014140	Earth spring (D)	1
MP51	8510000230	220 shield case	1
MP101	8510010760	1876 DDS case	1
MP102	8510010770	1876 DDS cover	1
MP103	8510005330	Coil case	1
MP151	8510012550	2178 DDS case	1
MP152	8510012580	2178 DDS cover	1
MP201	8510012540	2178 VCO case	1
MP202	8510011520	2072 VCO cover	1
MP203	8510011710	2072 VCO shield plate	1
MP204	8810003960	Setscrew A M2.6 × 5	8
MP301	8510005980	724 shield case	1
MP302	8510005990	724 shield cover	1
MP401	8510010760	1876 DDS case	1
MP402	8510010770	1876 DDS cover	1
MP403	8510005330	Coil case	1
MP451	8510012550	2178 DDS case	1
MP452	8510012580	2178 DDS cover	1
MP501	8510012540	2178 VCO case	1
MP502	8510011520	2072 VCO cover	1
MP503	8510011710	2072 VCO shield plate	1
MP601	8510005980	724 shield case	1
MP602	8510005990	724 shield cover	1
MP701	8510005980	724 shield case	1
MP702	8510005990	724 shield cover	1
MP801	8510012550	2178 DDS case	1
MP802	8510012580	2178 DDS cover	1
MP803	8510012400	2177 D/A case	1
MP901	8510005980	724 shield case	1
MP902	8510005990	724 shield cover	1

[TUNER BOARD]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
MF1	2710000460	Motor MP28GA	1
MF2	2710000460	Motor MP28GA	1
MP1	8930041090	1876 A-angle	1
MP2	8810008660	Screw PH BT M3 × 8 NI-ZU	1
MP3	8810009060	Screw FH M3 × 6 ZK	4
MP4	8930041110	1876 B-angle	1
MP5	8810009060	Screw FH M3 × 6 ZK	2
MP6	8820000880	1528 screw	4
MP7	8930030111	1414 plate-1	2
MP8	8950003200	UJ6-5 (universal couplings)	2
MP9	8930051580	2178 tuner plate	1

[UNPACKING]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
F1	5210000090	Fuse FGB 30A	2
F2	5210000060	Fuse FGB 5A	1
MC1	Optional product	Hand microphone HM-36	1
W1	Optional product	DC power cable OPC-025D	1

Screw abbreviations BT: Self-tapping FT: Self-tapping FH: Flat head B0: Self-tapping PH: Pan head BiH: Bind head NI-ZU: Nickel-zinc NI: Nickel BS: Brass ZK:Black

DTC144 EE TL (Symbol: 26)	DTC144 TE (Symbol: 06)	UMD3 NTL (Symbol: D3)	UMH4N TN (Symbol: H4)	UMH11NTN (Symbol: H11)
B C	B	E1	E1 C1 B1 B2 C2 E2	E1 C1 B2 C2 E2
UN911H (Symbol: 6P)	UN9211 (Symbol: 8A)	XP4311 (Symbol: 3X)		
В	B C	E1 C1 B2 C2 E2		

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• DIODES

1SS226 (Symbol: C3)	1SS301 (Symbol: B3)	1SS319 (Symbol: A4)	1SS322 (Symbol: A9)	1SS375-TL (Symbol: FH)
	A1 C	A1 C1 C2	^ ——— c	
1SV263 TL (Symbol: JV)	1SV265 TL (Symbol: LV)	1SV307 (Symbol: TX)	1SV308 (Symbol: TX)	DA221 TL (Symbol: K)
^ _	A1 NC A2	ACTIC	ACTOC	
DAN222TL (Symbol: N)	DAP222 TL (Symbol: P)	DWA010 TE (Symbol: W8)	HSB88WSTR (Symbol: Silver line)	HSM88ASR TR (Symbol: C3)
A1 C	C1 A	A1 C1 C2	* * * *	
HSM88AS TR (Symbol: C1)	KV1470 TL (Symbol: F7)	MA77 (Symbol: 4B)	MA114 (Symbol: 1E)	MA185 (White, Green lines)
	A1 C	AC C	A C	white green
MA29B (Symbol: Y)	MA2S111 (Symbol: A)	MA2S728 (Symbol: B)	MA338 (Symbol: 6H)	MA357 (Symbol: 7K)
	A C	ACTIC	AL C	ACTION C
MA8030 H (Symbol: 3^0)	MA8033 L (Symbol: 3_3)	MA8051 M (Symbol: 5-1)	MMBV3700LT1 (Symbol: 4R)	RB050L 40 (Symbol: 35)
A C	A C	A C	A C	A C
RB706F-40 T106 (Symbol: 3J)	RD5.1M T2B2 (Symbol: 512)	RD5.6M T2B2 (Symbol: 562)	RD20M T2B1 (Symbol: 201)	
	A	^	A C	
	I			

SECTION 7 SEMI-CONDUCTOR INFORMATION

• TRANSISTORS AND FET'S

2SA1162 GR (Symbol: SG)	2SA1576A T106 R (Symbol: FR)	2SA1577 (Symbol: HP)	2SB1124 S TD (Symbol: BG)	2SB1132 T100 R (Symbol: BAR)
	B	B C C	C	CC
2SB1201 S (Symbol: B1201)	2SC1971 (Symbol: None)	2SC1972 (Symbol: None)	2SC2714 O (Symbol: QO)	2SC3647 STD (Symbol: CC)
	B E C	BE C	B C C C C C C C C C C C C C C C C C C C	CC
2SC4081 T107 R (Symbol: BR)	2SC4117 GR (Symbol: DG)	2SC4213 B (Symbol: AB)	2SC4403 3 TL (Symbol: LY3)	2SC4405 3 TL (Symbol: OY3)
B C C	B C C C C C C C C C C C C C C C C C C C		B C C C C C C C C C C C C C C C C C C C	
2SC4673 D TD (Symbol: CO)	2SC5125	2SD1585 K (Symbol: None)	2SD1619 T TD (Symbol: DB)	2SD1801 STL (Symbol: CE)
CC	E C E C E	B C E	C	B
2SJ381 TD (Symbol: JI)	2SK210 GR (Symbol: YG)	2SK508 K52 T2B (Symbol: K52)	2SK515 T1B (Symbol: X33)	2SK882 GR (Symbol: TGR)
G G G G G G G G G G G G G G G G G G G	s s	S T T T T T T T T T T T T T T T T T T T	s G	
2SK1740 (Symbol: IJ)	2SK2171 4 TD (Symbol: KM)	3SK131 T2 MAS (Symbol: V11)	CPH3404-TL (Symbol: KD)	DTA114 EE TL (Symbol: 14)
S G	s Good Good Good Good Good Good Good Goo	G1 S G2 D	S	E C
DTA114EUA T106 (Symbol: 14)	DTA144 EE TL (Symbol: 16)	DTB123 EK T147 (Symbol: F12)	DTC114 EE TL (Symbol: 24)	DTC114EUA T106 (Symbol: 24)
B C	B C	B	B C	E C

DTC144 EE TL (Symbol: 26)	DTC144 TE (Symbol: 06)	UMD3 NTL (Symbol: D3)	UMH4NTN (Symbol: H4)	UMH11NTN (Symbol: H11)
B C	B	E1 C1 B2 C2 E2	E1 C1 B2 C2 E2	E1 C1 B2 C2 E2
UN911H (Symbol: 6P)	UN9211 (Symbol: 8A)	XP4311 (Symbol: 3X)		
B	B C	E1 C1 B1 B2 C2 E2		

7 - 1

• DIODES

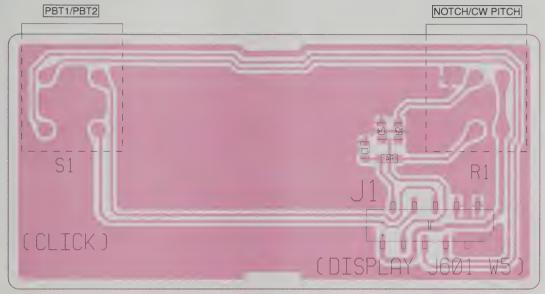
Symbol: B3) A1 A2	1SS319 (Symbol: A4)	1SS322 (Symbol: A9)	1SS375-TL (Symbol: FH)
		A	
Symbol: LV)	1SV307 (Symbol: TX)	1SV308 (Symbol: TX)	DA221 TL (Symbol: K)
A1 NC A2 T C1 C2	ACT C	A C	
OAP222 TL Symbol: P)	DWA010 TE (Symbol: W8)	HSB88WSTR (Symbol: Silver line)	HSM88ASR TR (Symbol: C3)
C1 A	A1 C1 C2	+ 	
CV1470 TL Symbol: F7)	MA77 (Symbol: 4B)	MA114 (Symbol: 1E)	MA185 (White, Green lines)
A1 C	ACT C	A C	white green
MA2S111 Symbol: A)	MA2S728 (Symbol: B)	MA338 (Symbol: 6H)	MA357 (Symbol: 7K)
A C	A □□□□C	ACTION C	ACTION OF THE PROPERTY OF THE
MA8033 L Symbol: 3_3)	MA8051 M (Symbol: 5-1)	MMBV3700LT1 (Symbol: 4R)	RB050L 40 (Symbol: 35)
A C	A C	A CONTRACTOR	ACTOC
RD5.1M T2B2 Symbol: 512)	RD5.6M T2B2 (Symbol: 562)	RD20M T2B1 (Symbol: 201)	
A CONTRACTOR OF THE PARTY OF TH	^ C	A C	
	AP222 TL Symbol: P) C1 C2 V1470 TL Symbol: F7) A1 A2 A2 A2 A3 A4 A4 A4 A5 A4 A5 A6 A6 A6 A7	AP222 TL Symbol: P) OAP222 TL Symbol: P) OAP222 TL Symbol: W8) A1 A2 OAP222 TL Symbol: W8) A1 A2 OAP222 TL Symbol: W8) A1 A2 OAP222 TL Symbol: A1 OAP222 TL OAP222 T	AP222 TL Symbol: P) DWA010 TE (Symbol: W8) A1

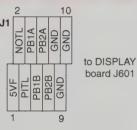


SECTION 8 BOARD LAYOUTS

8-1 PBT, RIT AND MIC BOARDS

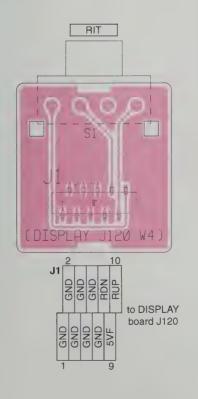
• PBT BOARD

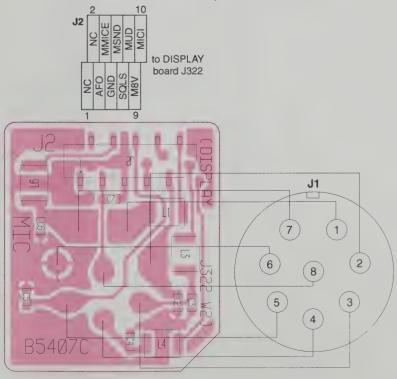


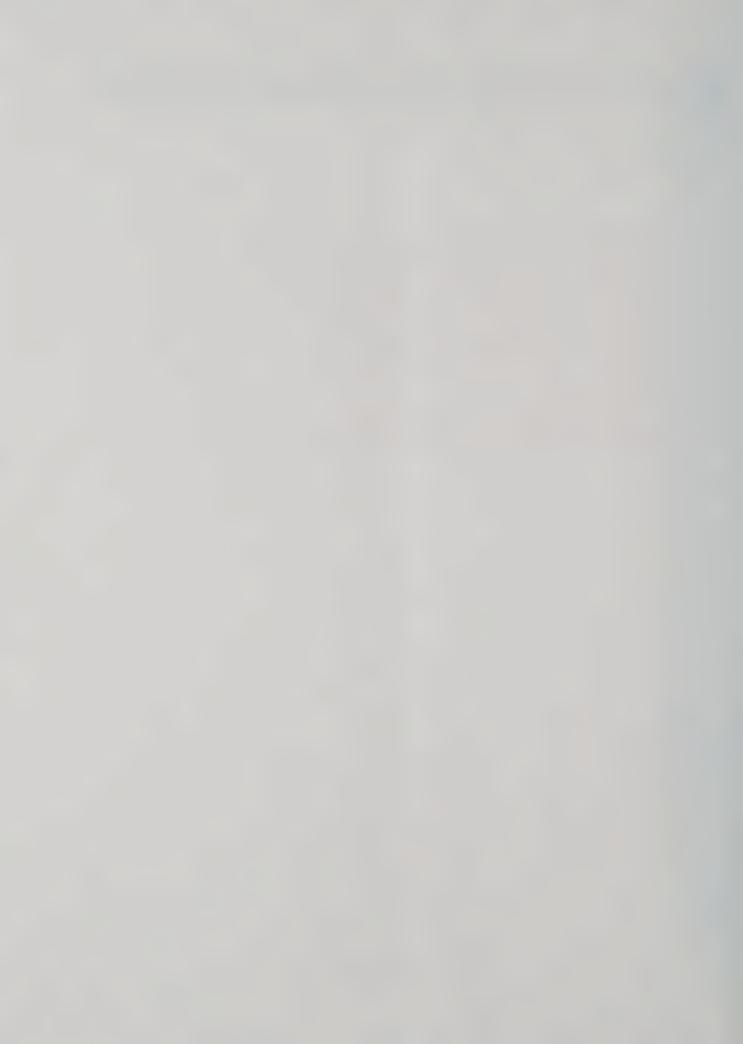


• RIT BOARD

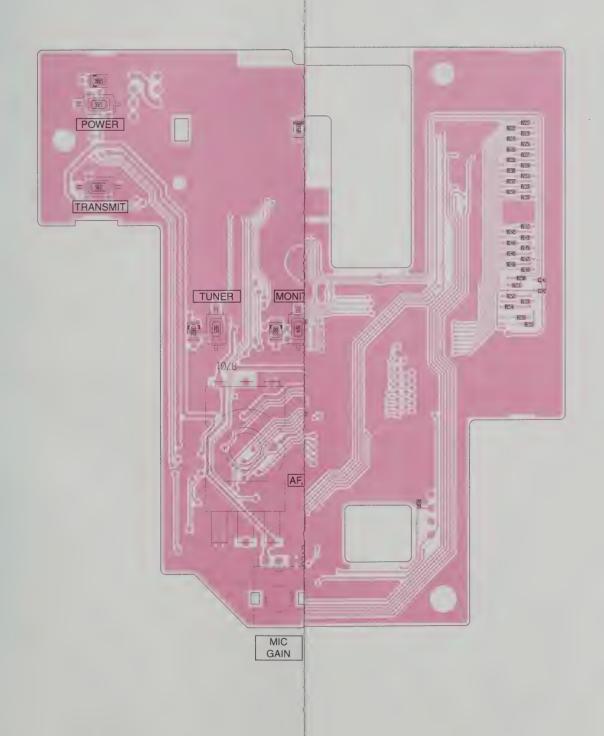
• MIC BOARD

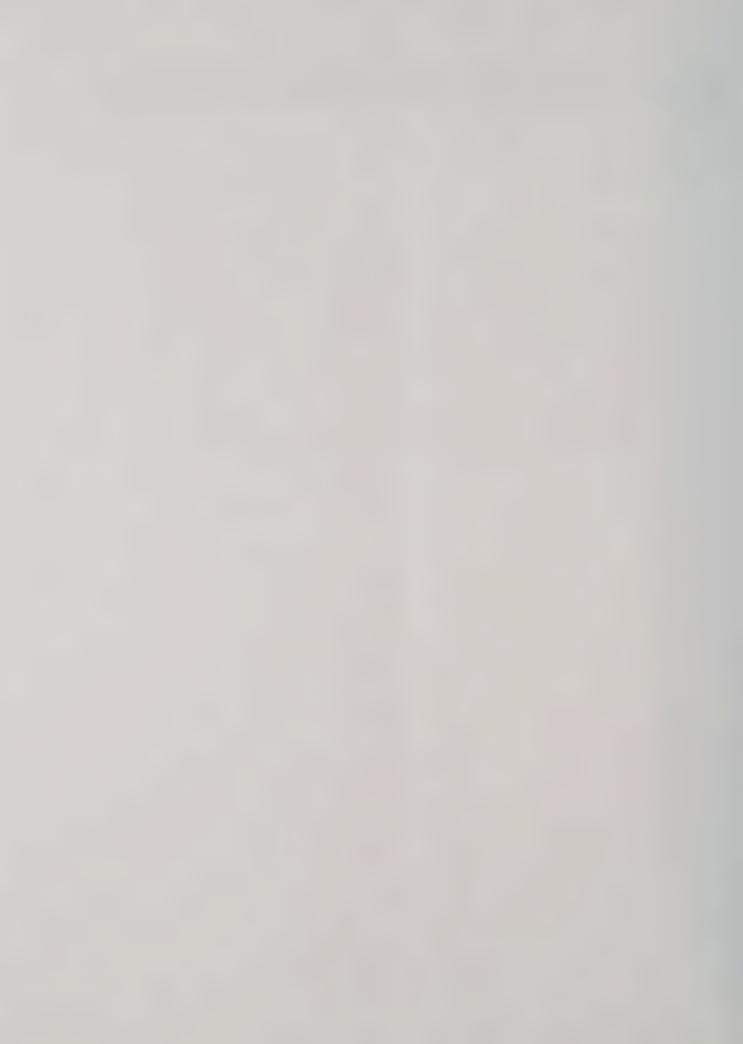


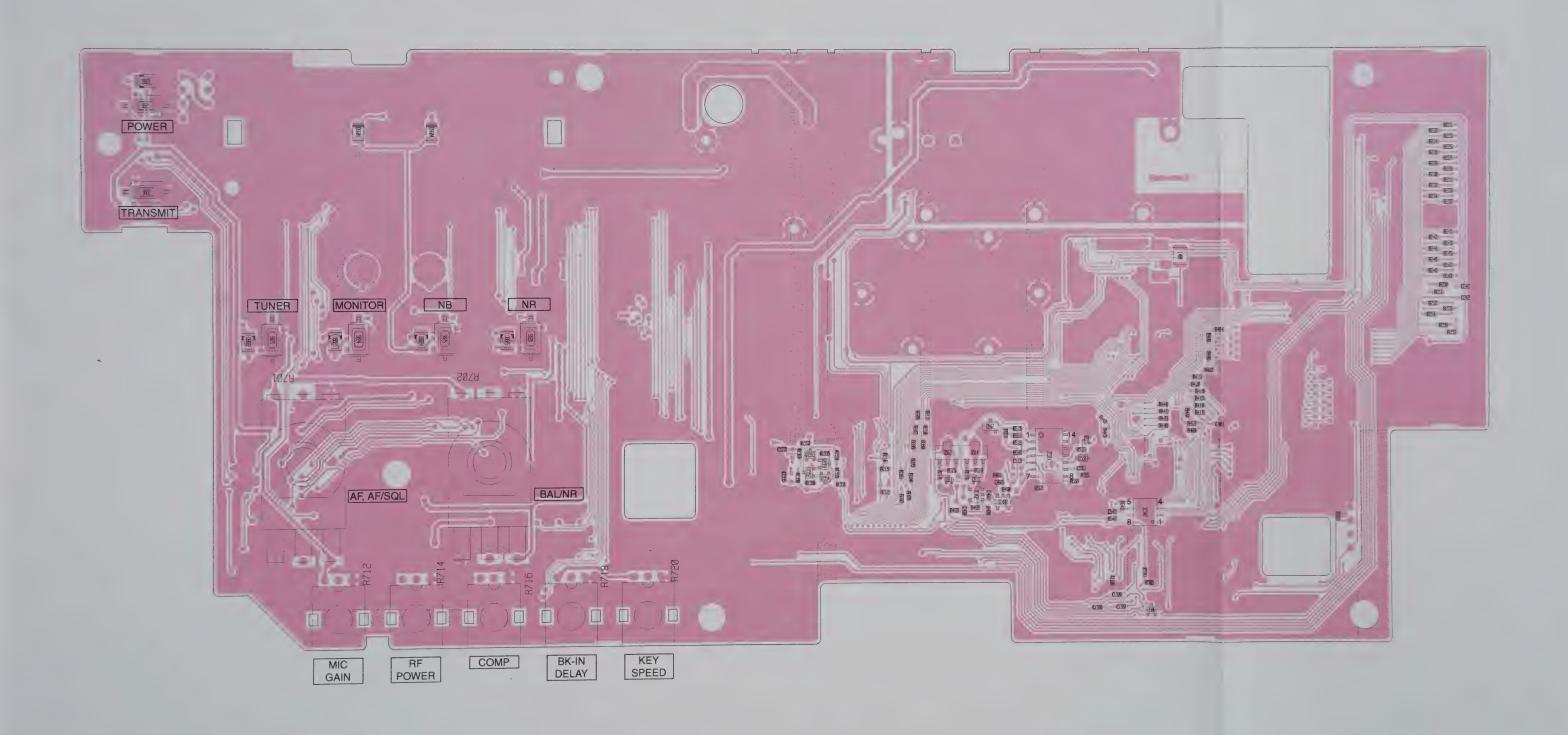


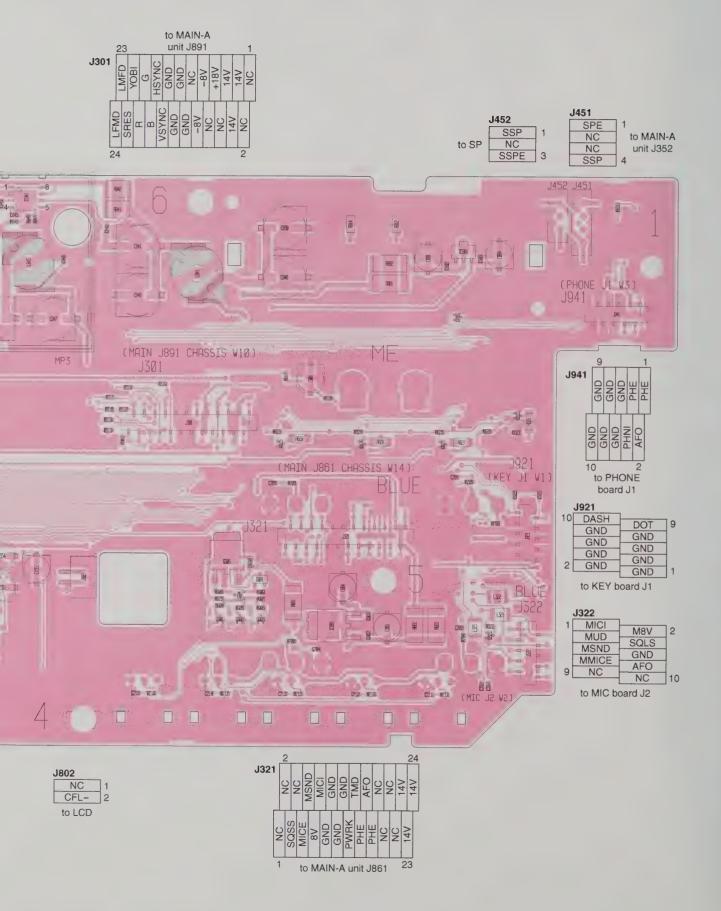


8-2 DISPLAY BOARD (TOP VIEW)

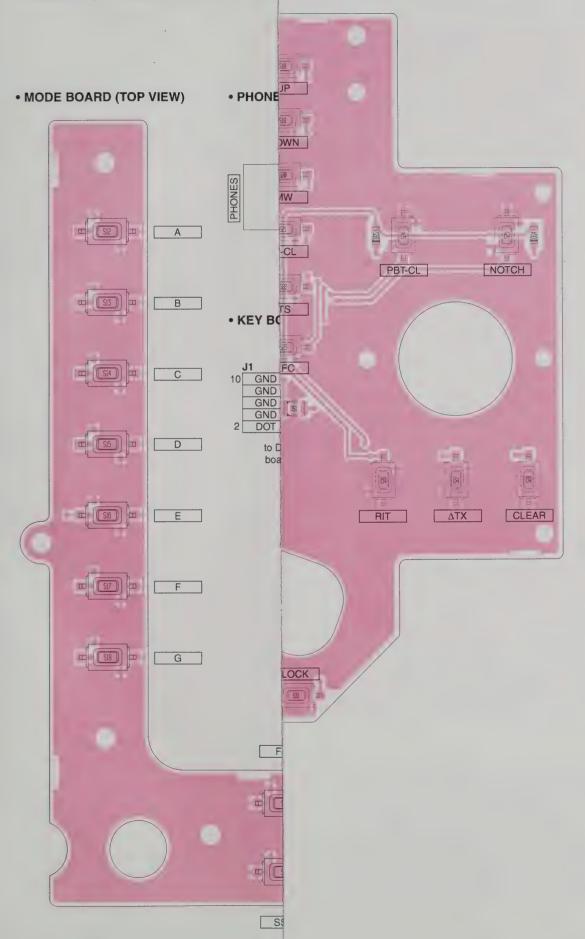




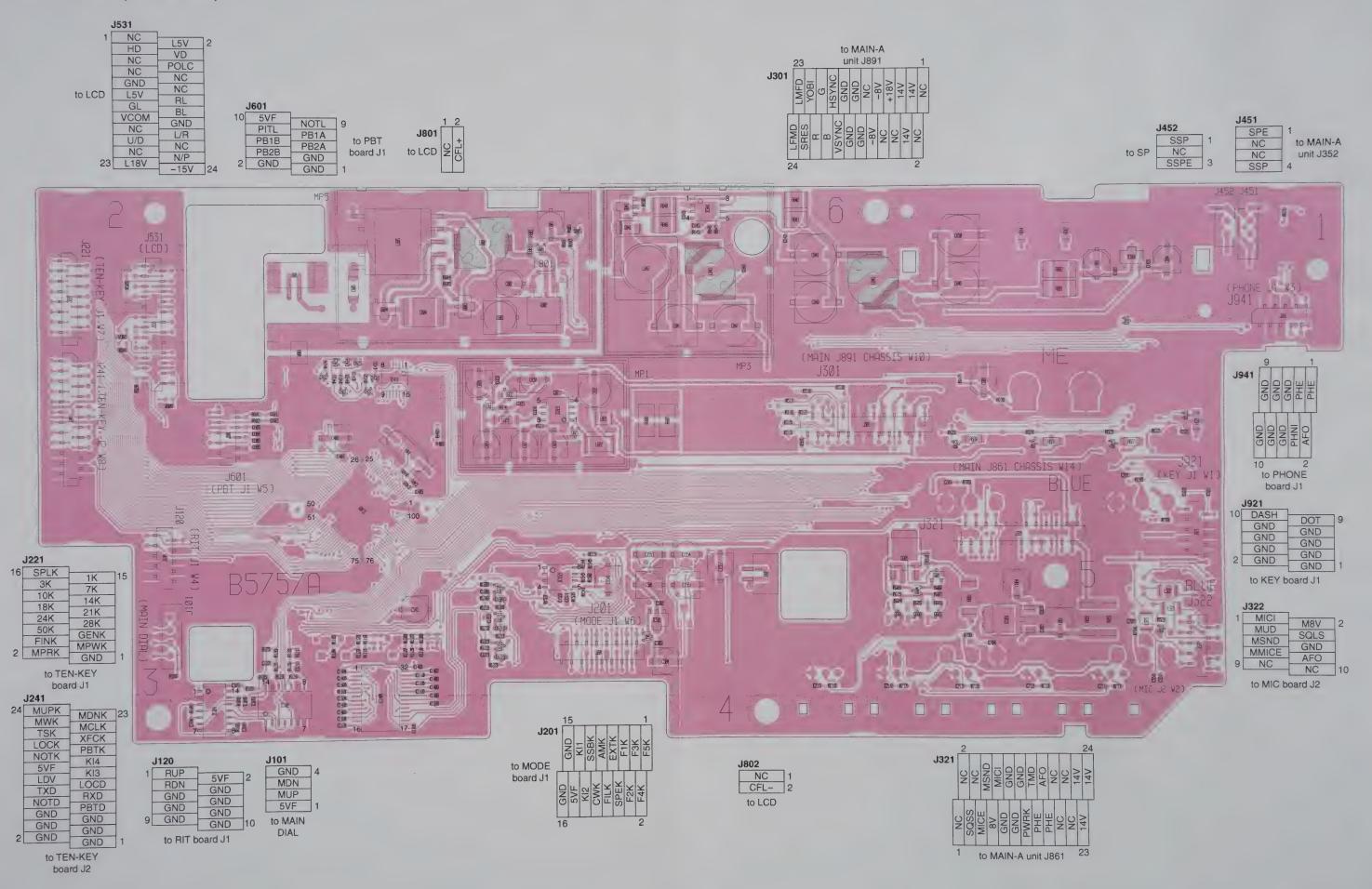




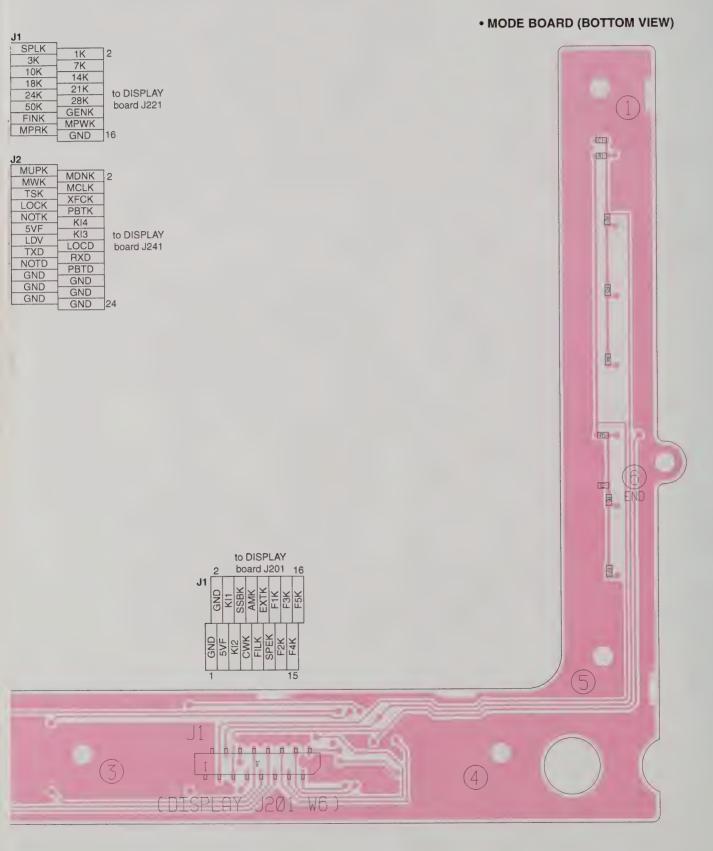
8-3 MODE, PHONE, KEY AND TEN



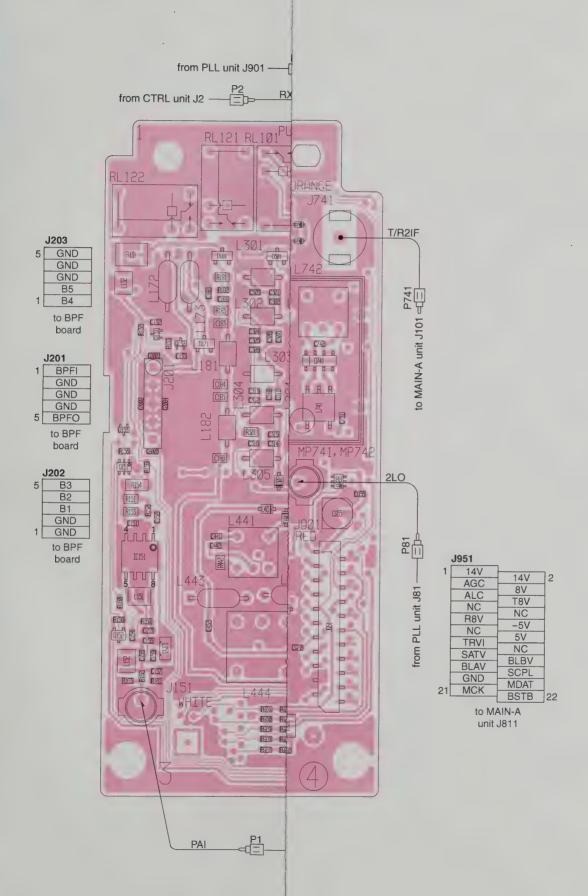
• DISPLAY BOARD (BOTTOM VIEW)



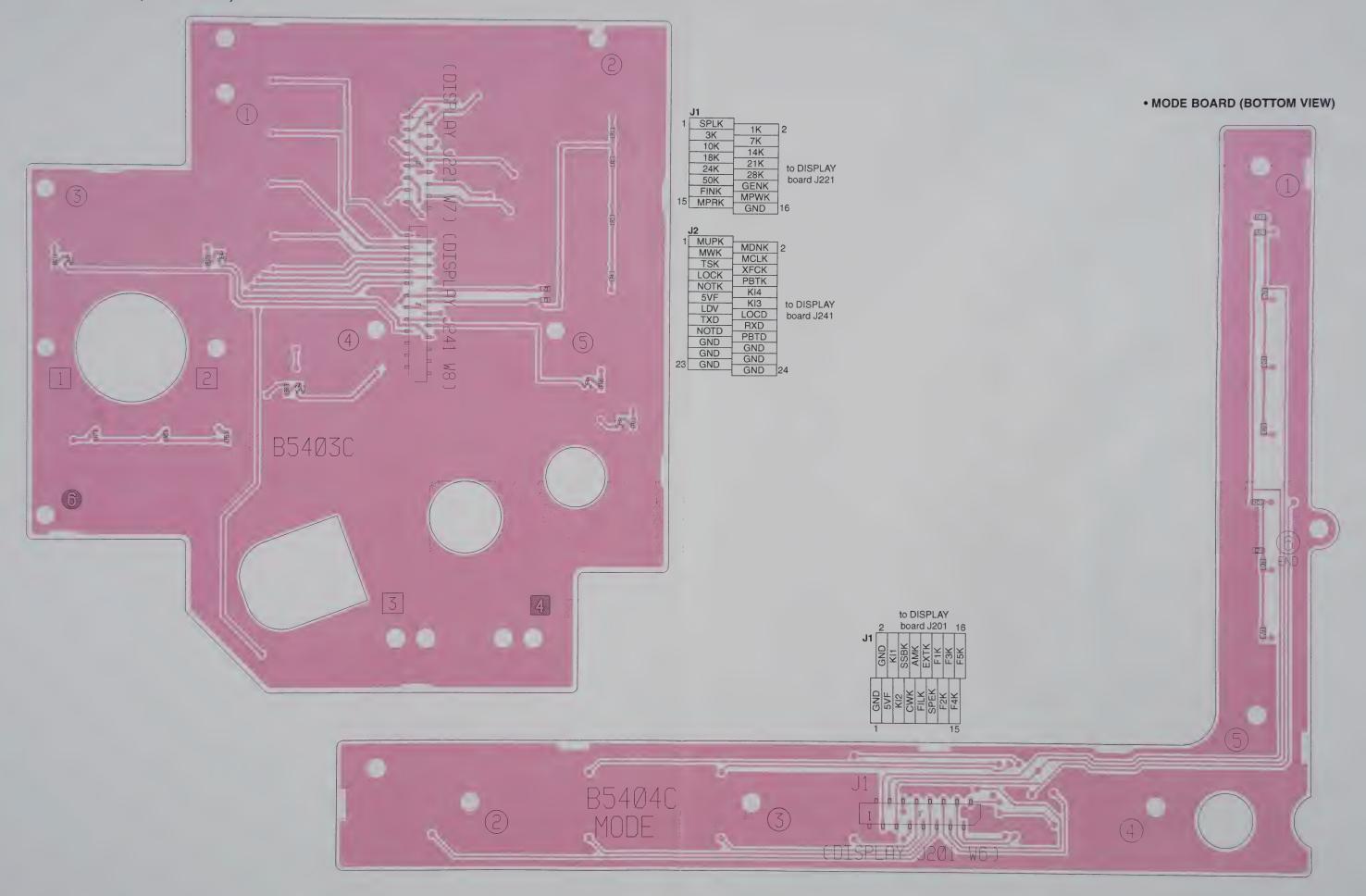
8-3 MODE, PHONE, KEY AND TEN-KEY BOARDS • TEN-KEY BOARD (TOP VIEW) 1.8 UP SPLIT 3.5 • MODE BOARD (TOP VIEW) • PHONE BOARD T. S. I 10 14 18 DOWN DW G 316 III PHE PHNI GND GND 21 24 28 MW GND 1 CHANGE GND 9 GND # 1 | SI7 | D Α to DISPLAY 50 GENE F-INP board J941 M-CL V/M NOTCH PBT-CL m (39) В MP-W MP-R • KEY BOARD M/S J1 10 GND GND 9 XFC С | GND | DASH | D to DISPLAY board J921 E RIT ΔΤΧ CLEAR F G F-5 F-3 F-4 F-1 F-2 FILTER EXIT SPEECH AM/FM CW/RTTY SSB 8 - 4



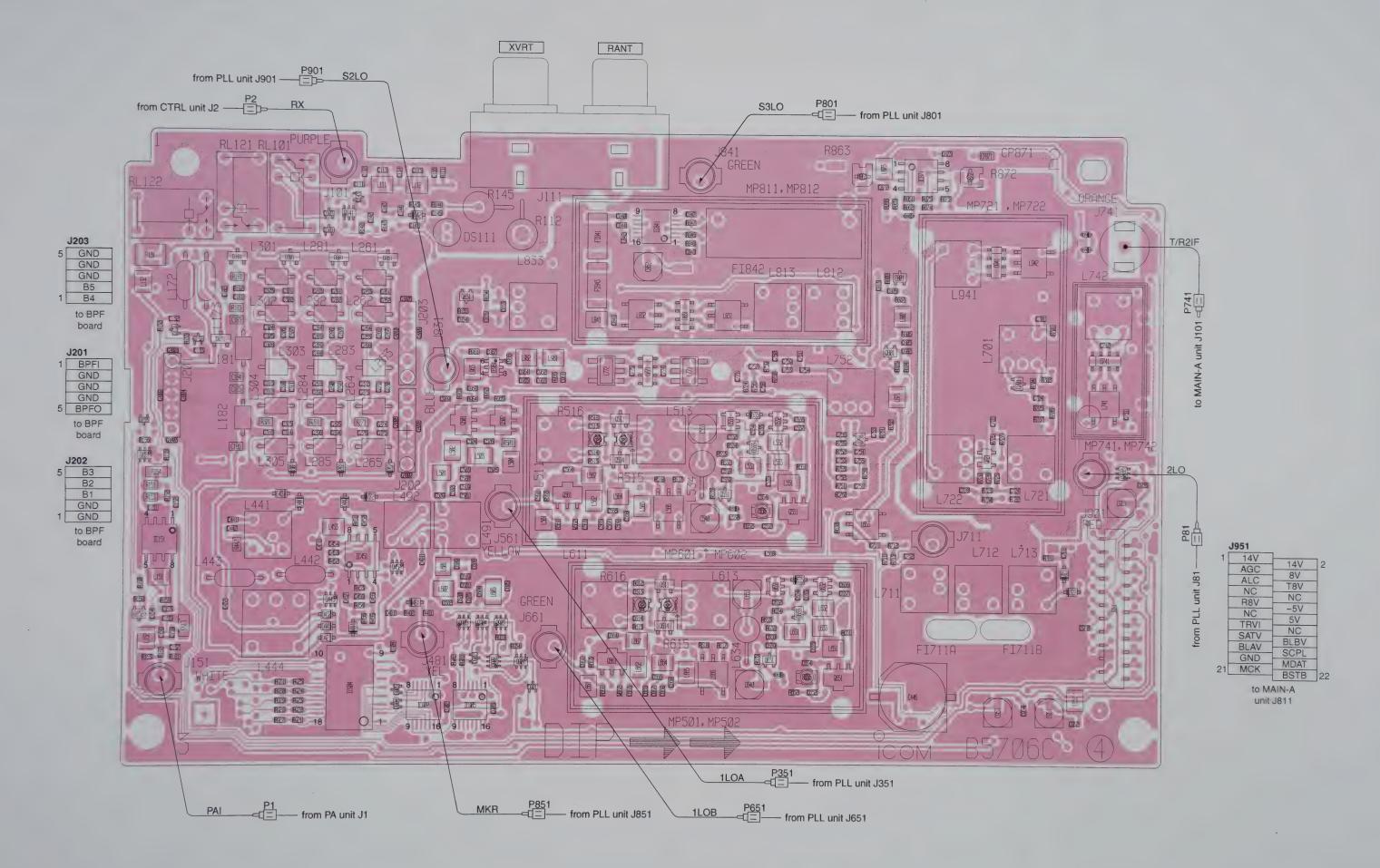
8-4 RF-A UNIT (TOP VIEW)

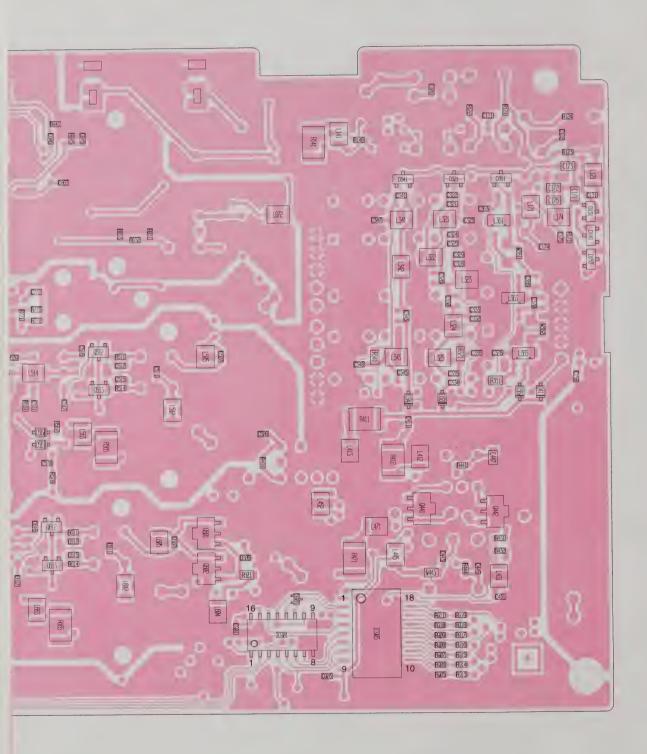


• TEN-KEY BOARD (BOTTOM VIEW)

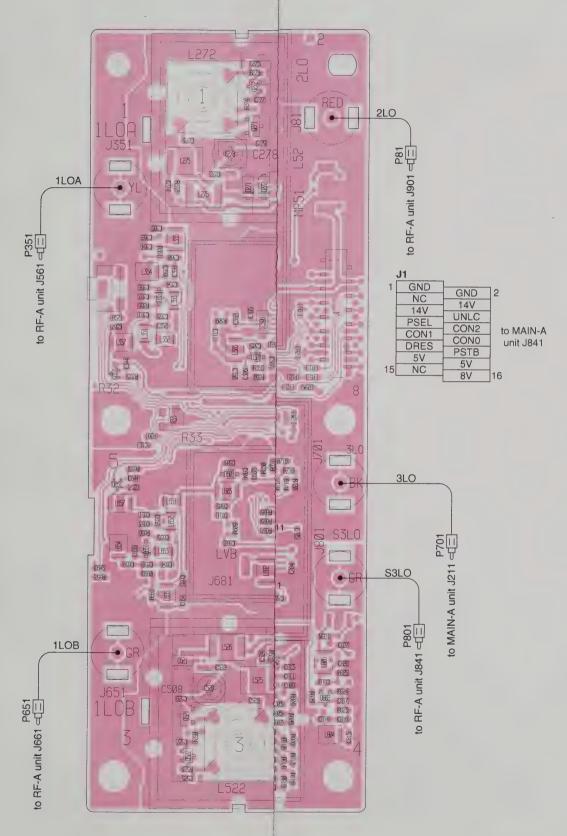


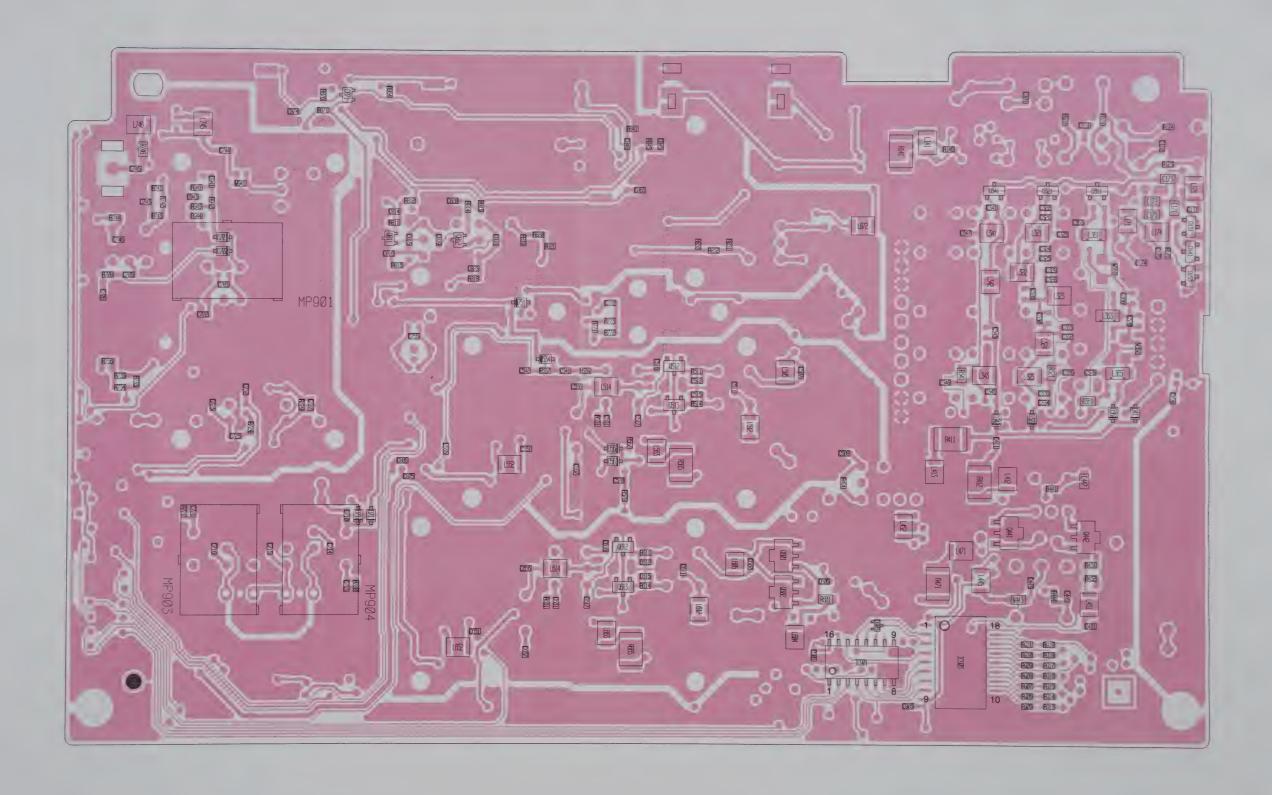
8-4 RF-A UNIT (TOP VIEW)

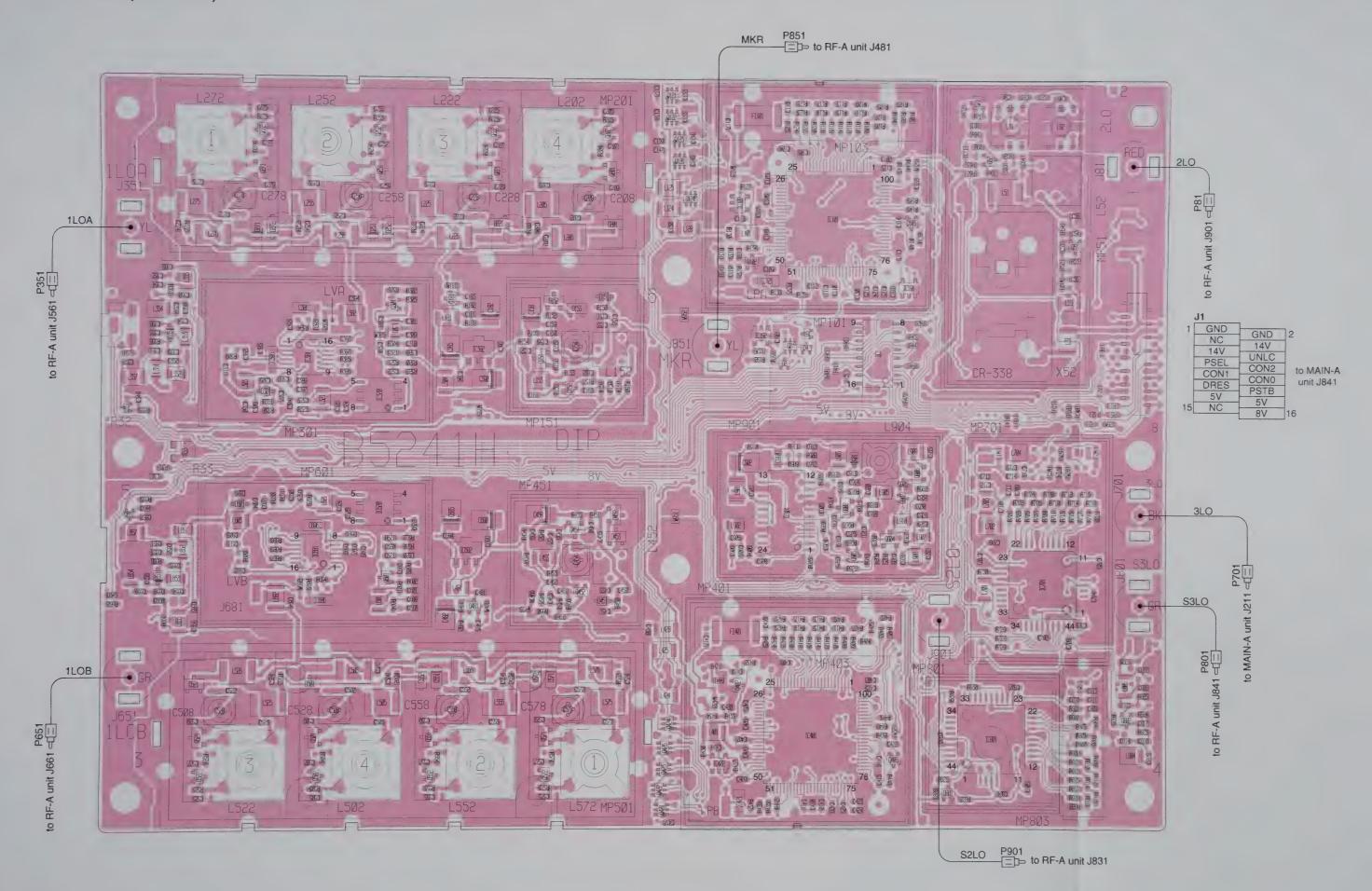


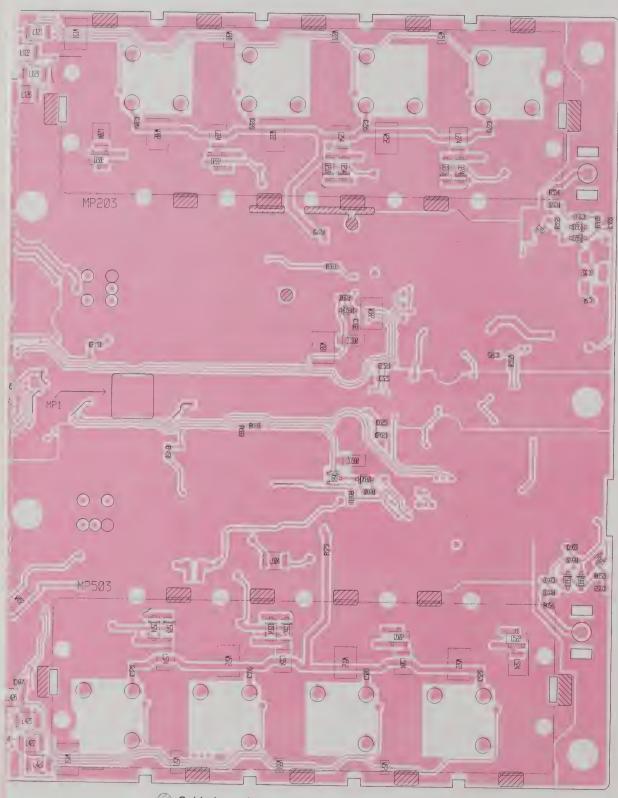


8-5 PLL UNIT (TOP VIEW)



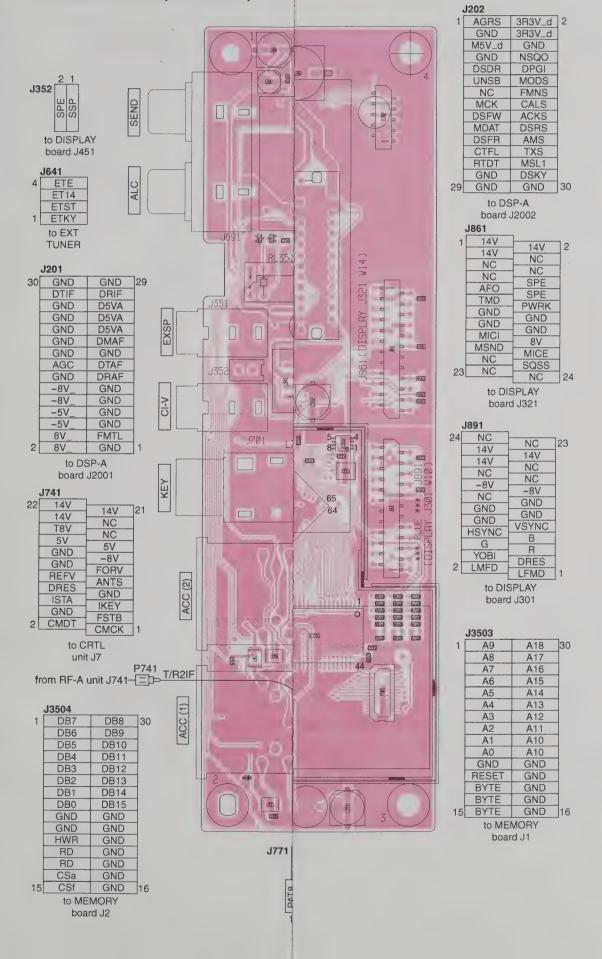


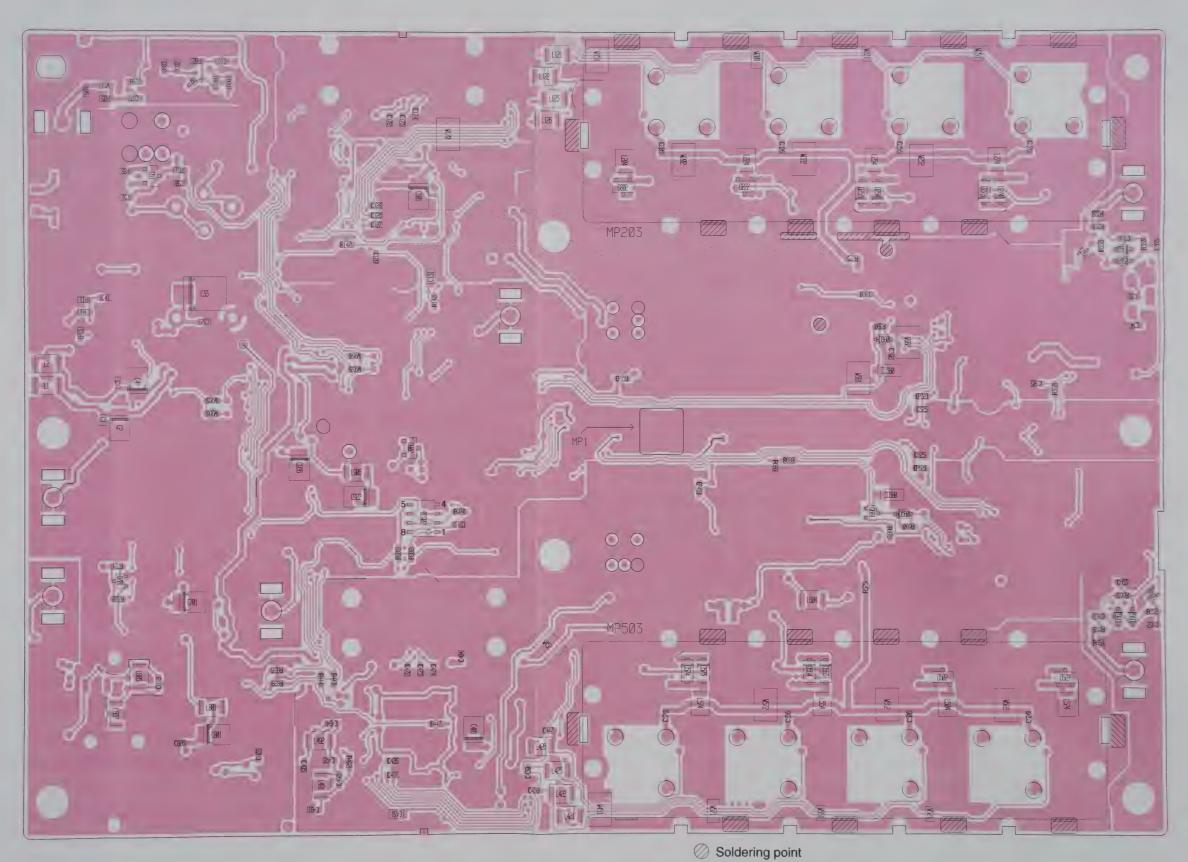


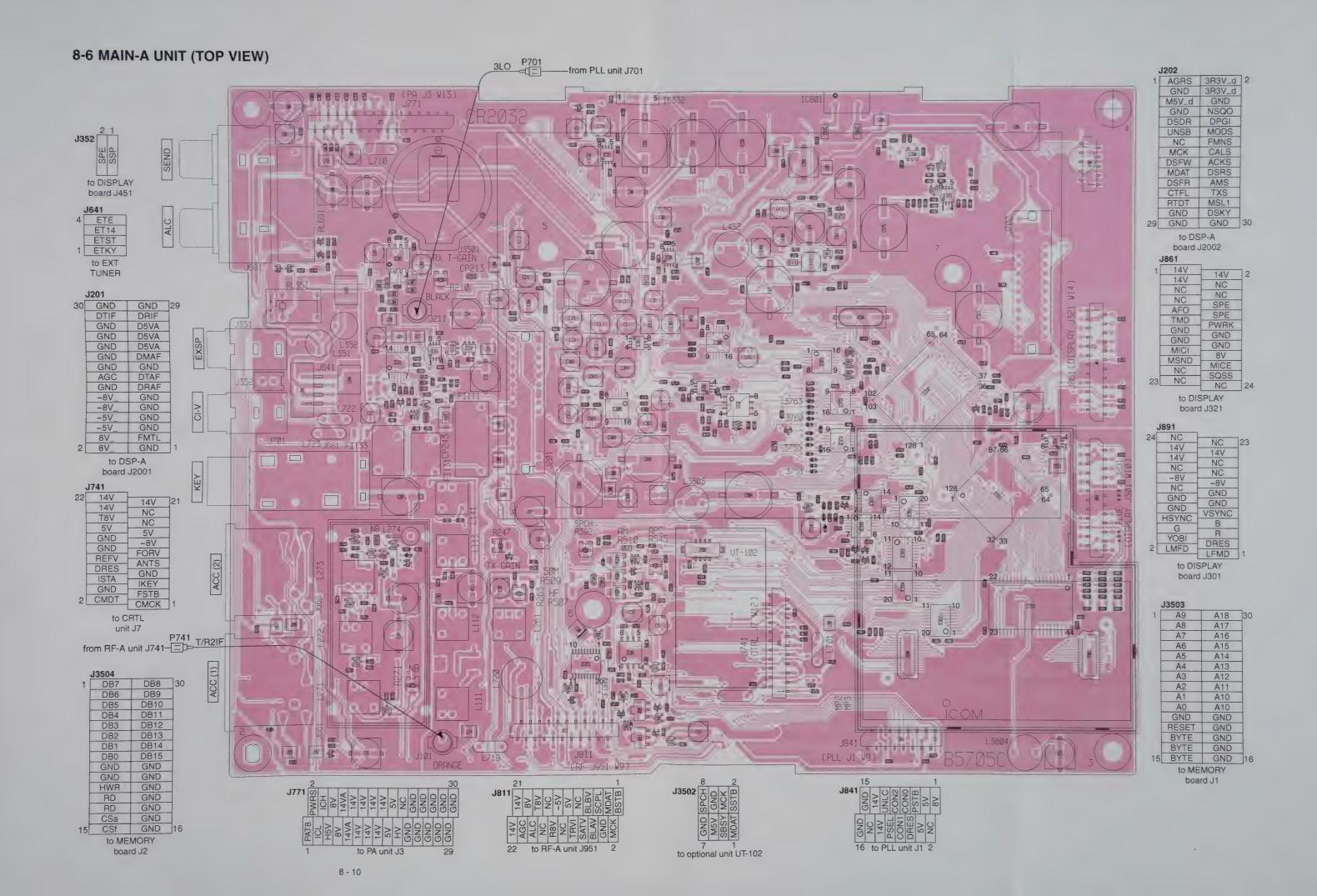


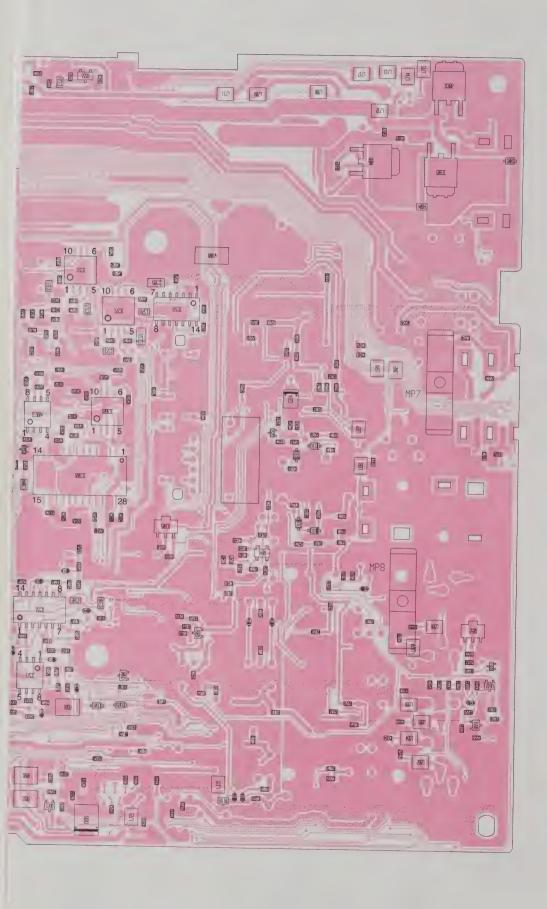
Soldering point

8-6 MAIN-A UNIT (TOP VIEW)



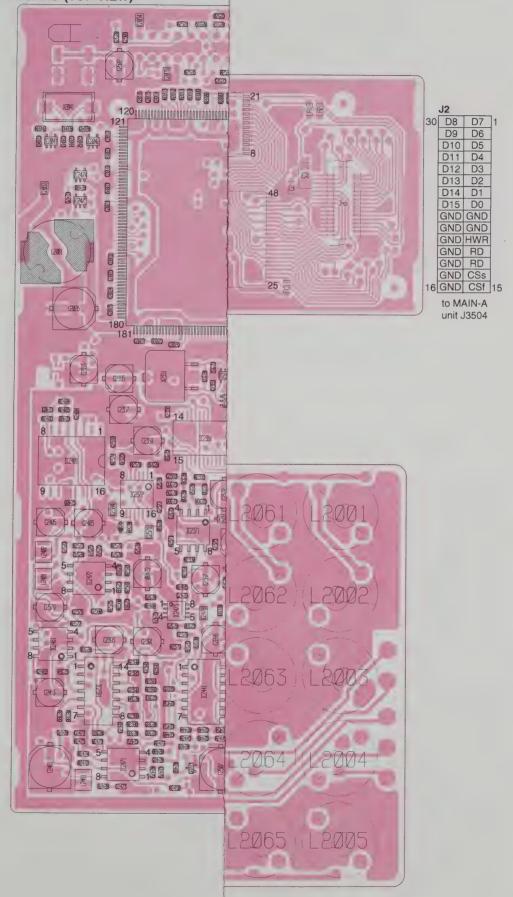




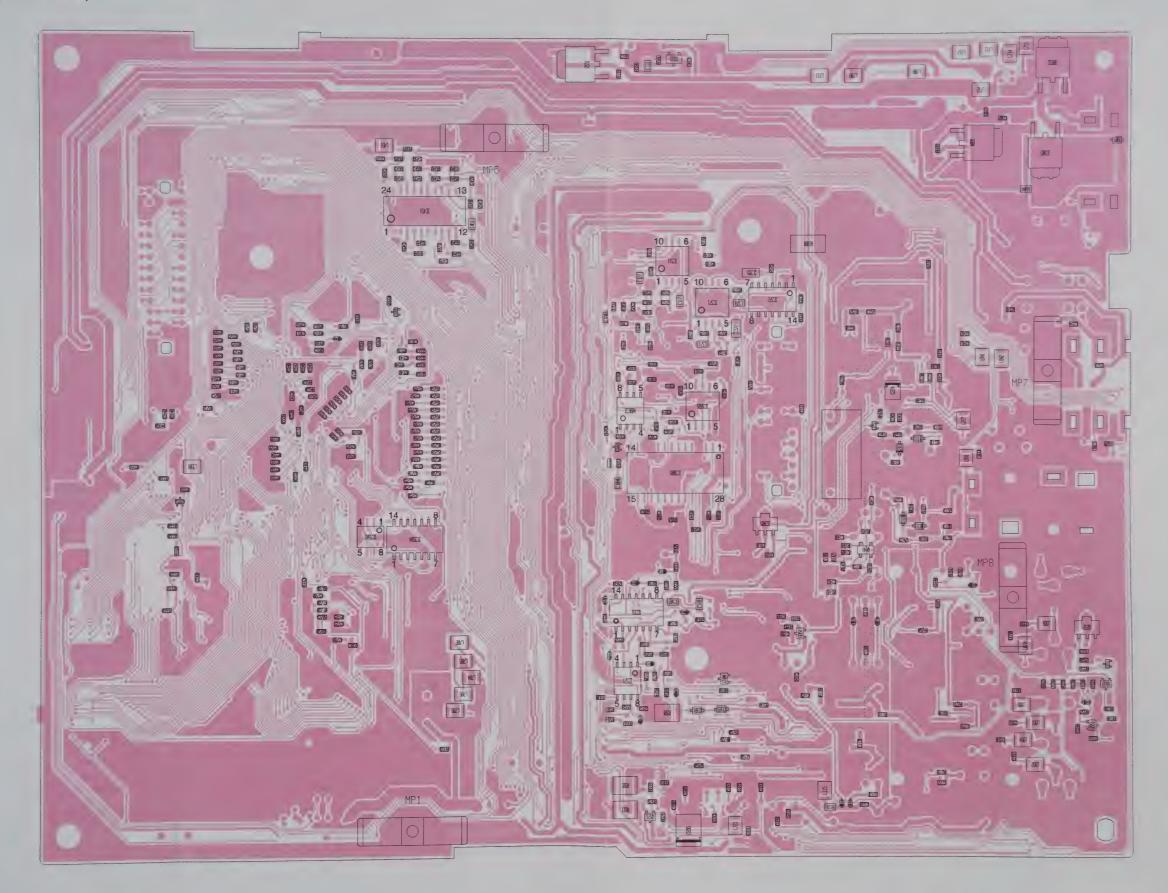


8-7 DSP-A, MEMORY AND BPF BO

• DSP-A BOARD (TOP VIEW)

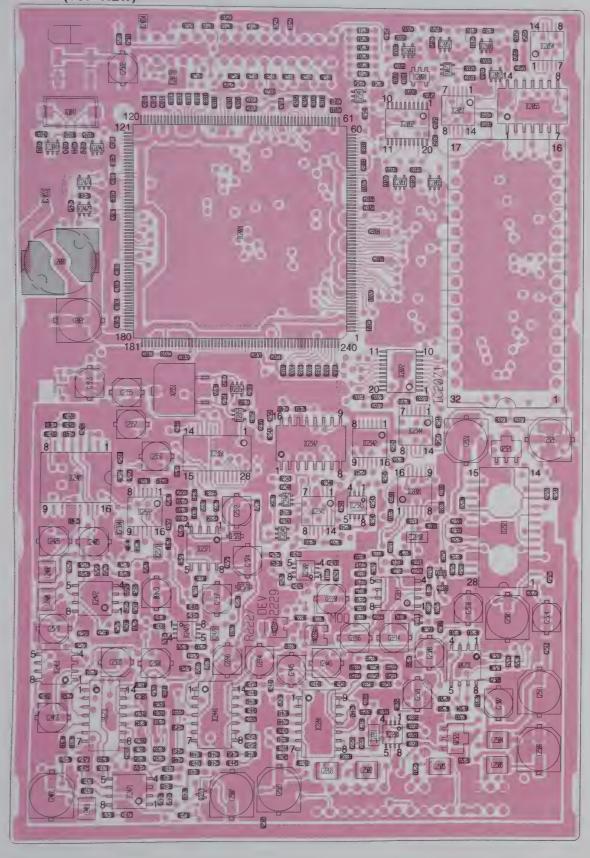


• MAIN-A UNIT (BOTTOM VIEW)

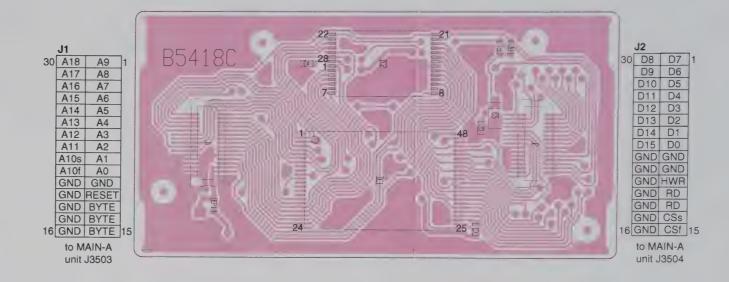


8-7 DSP-A, MEMORY AND BPF BOARDS

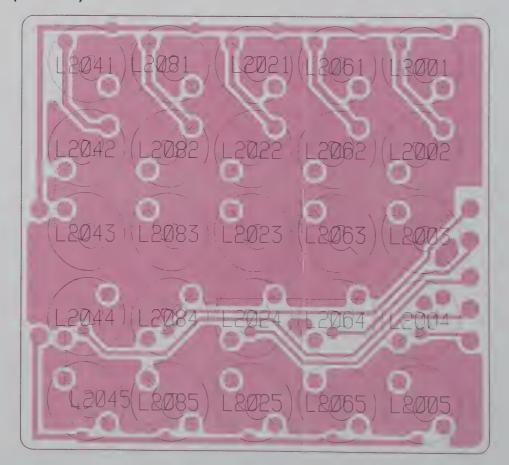
• DSP-A BOARD (TOP VIEW)

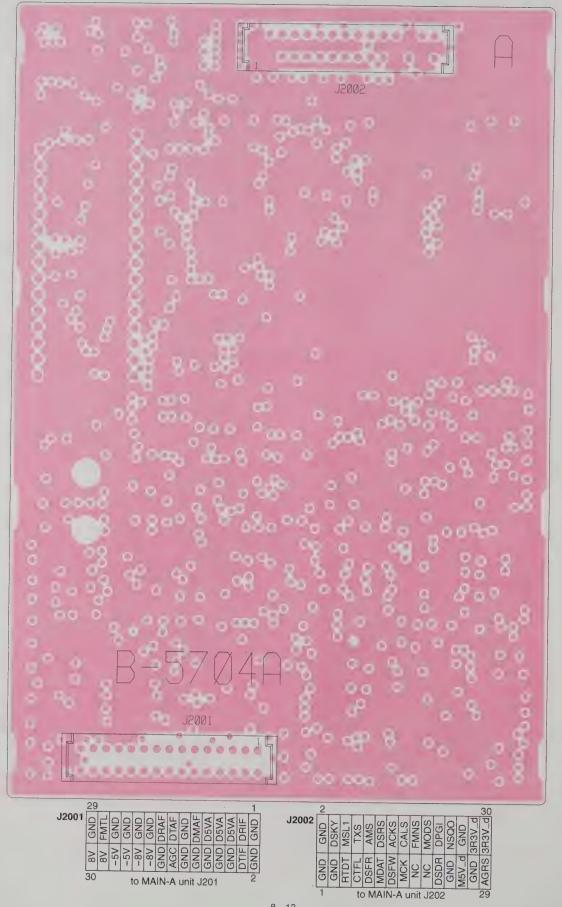


• MEMORY BOARD (TOP VIEW)

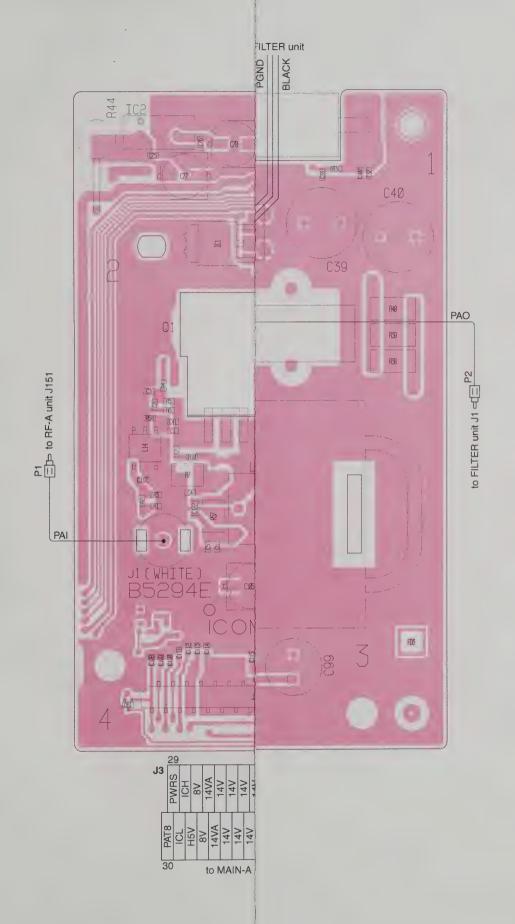


• BPF BOARD (TOP VIEW)

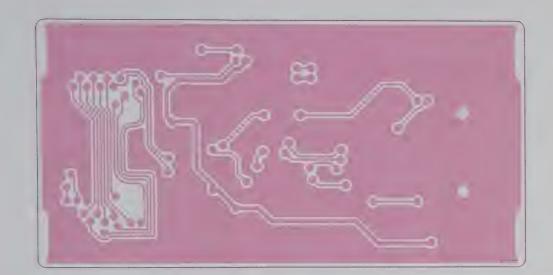




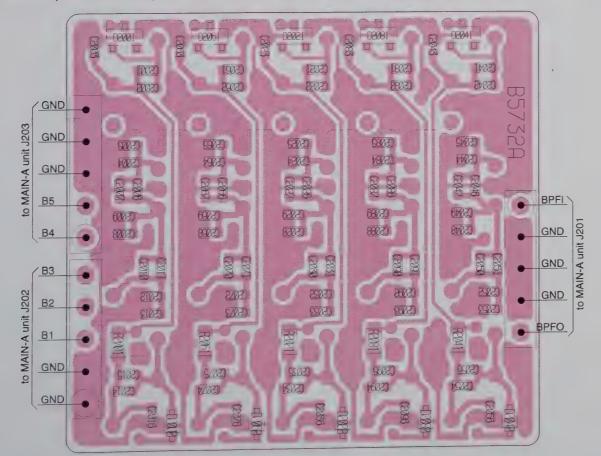
8-8 PA UNIT (TOP VIEW)



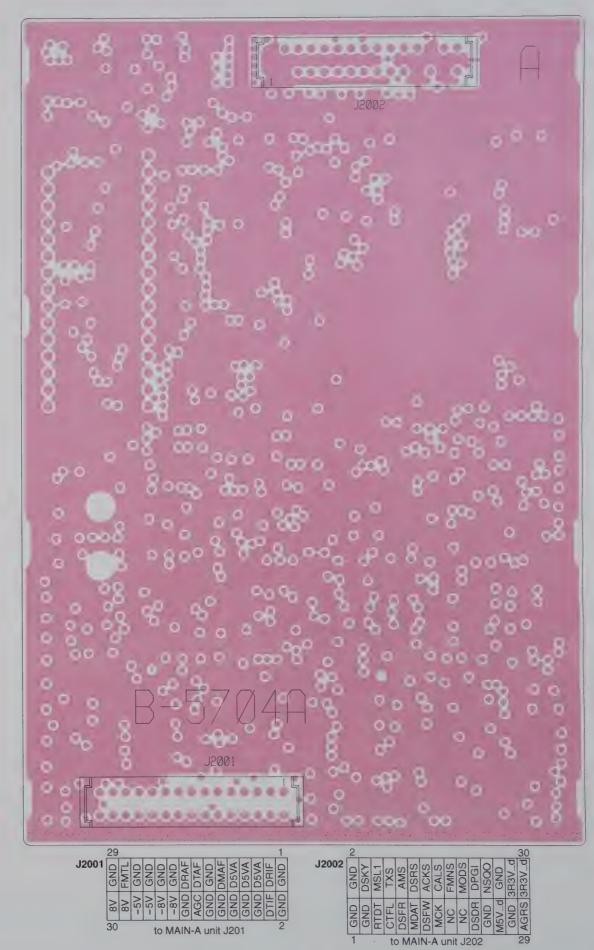
• MEMORY BOARD (BOTTOM VIEW)

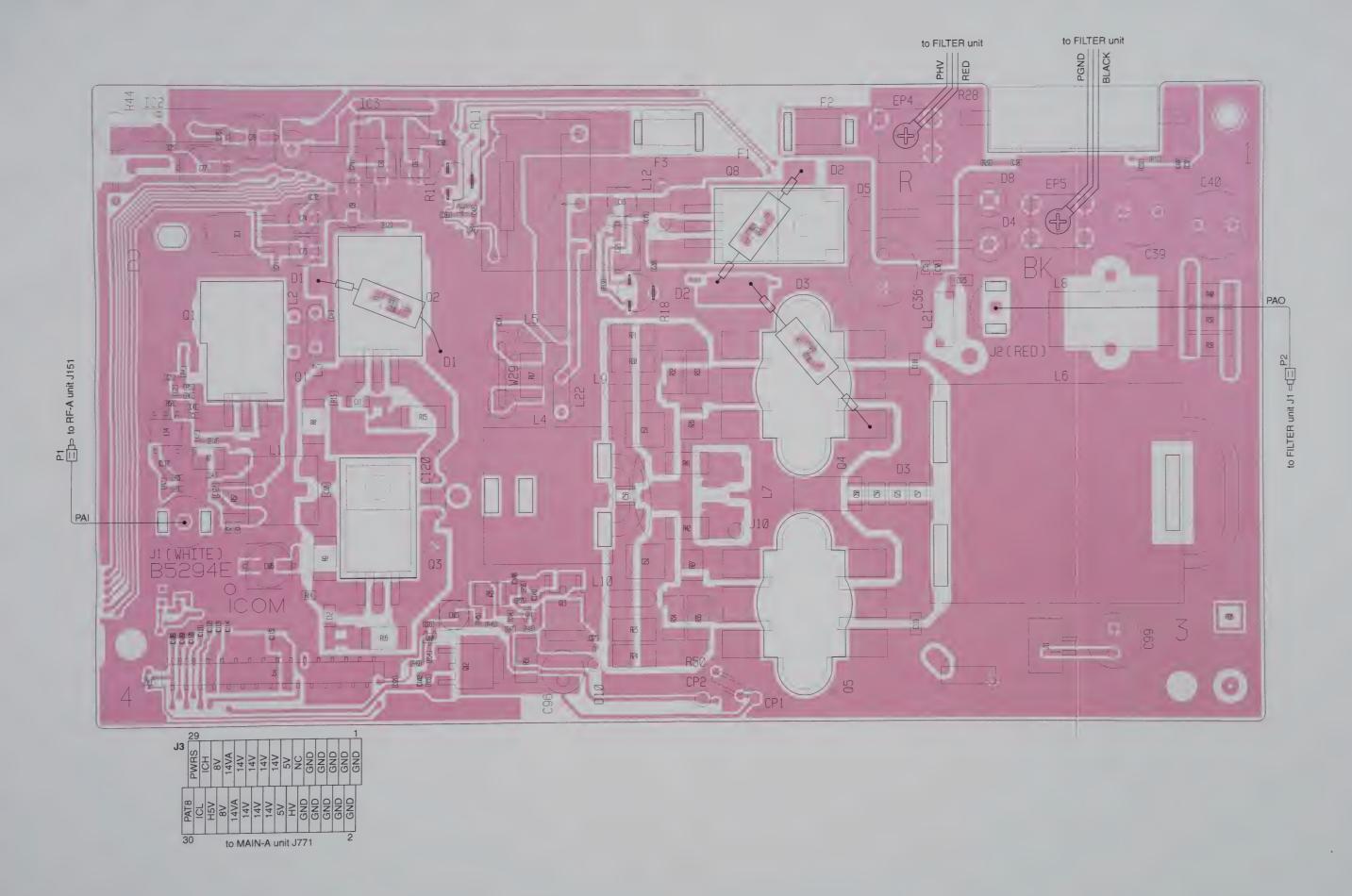


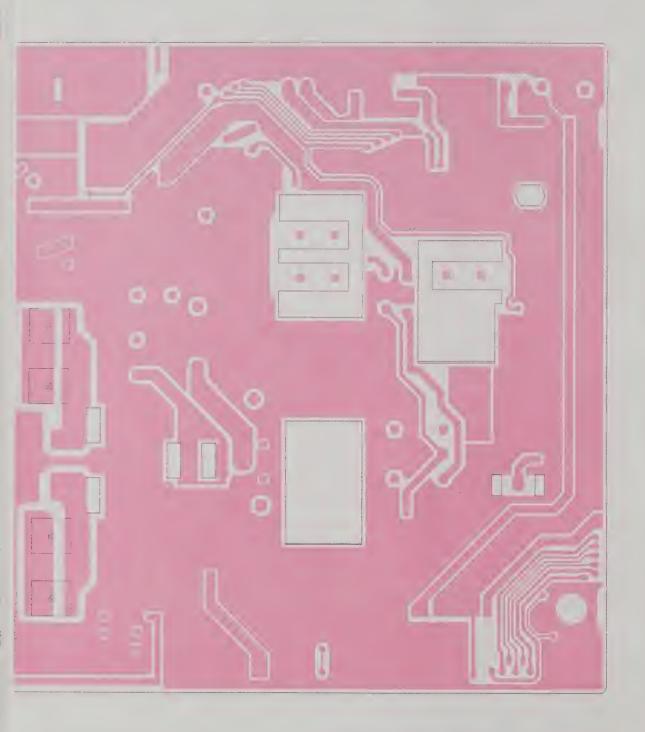
• BPF BOARD (BOTTOM VIEW)



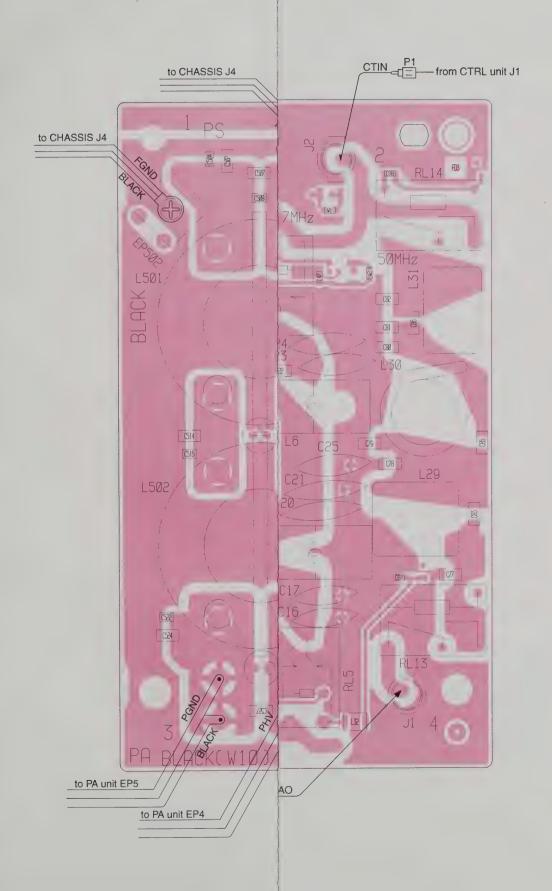
• DSP-A BOARD (BOTTOM VIEW)

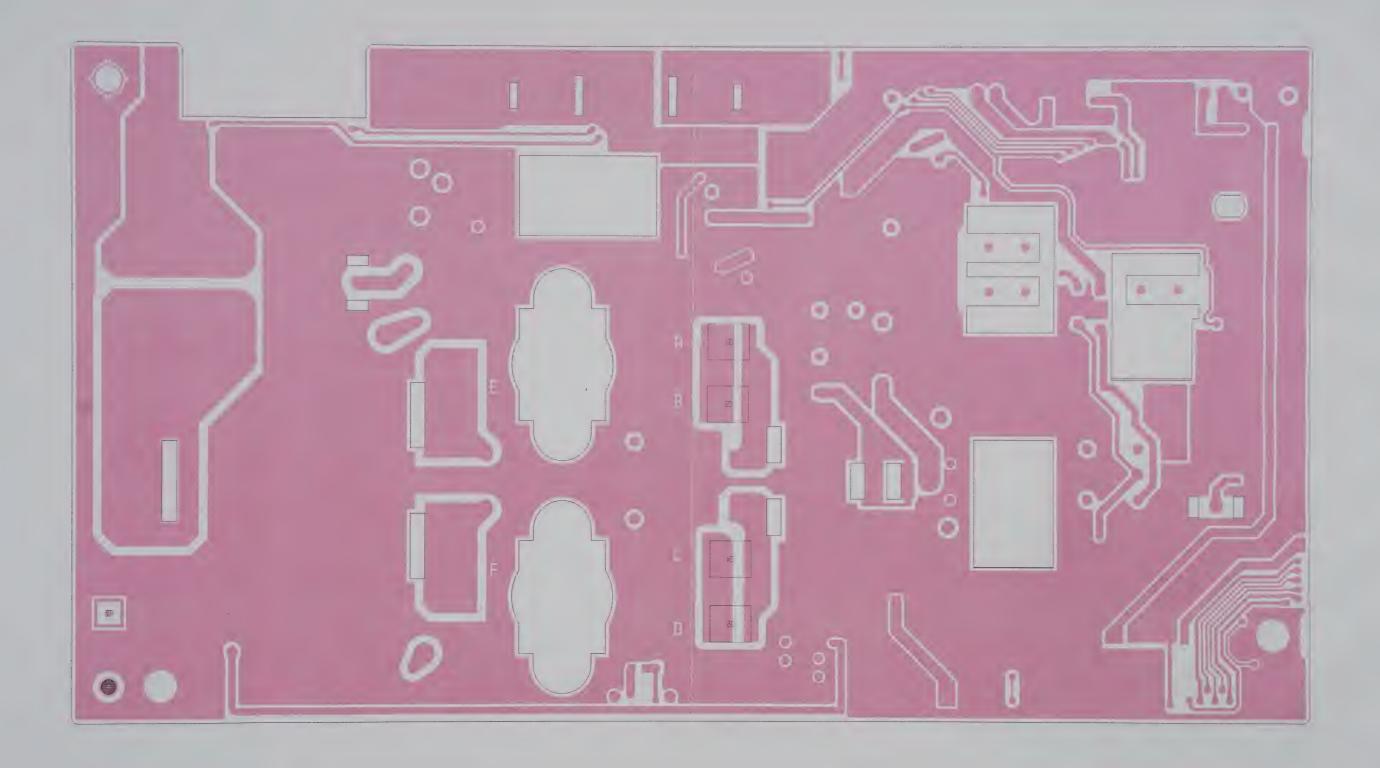




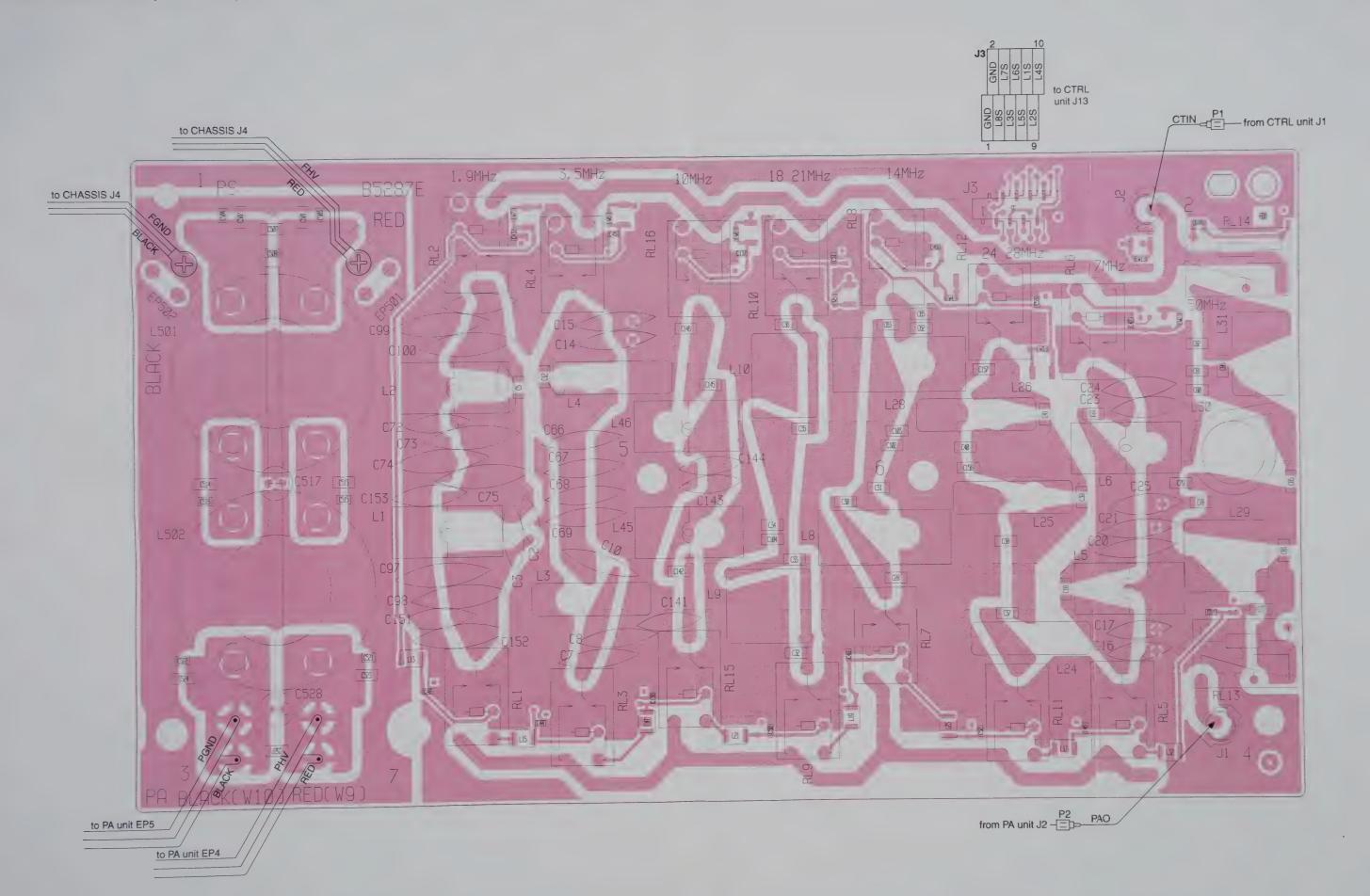


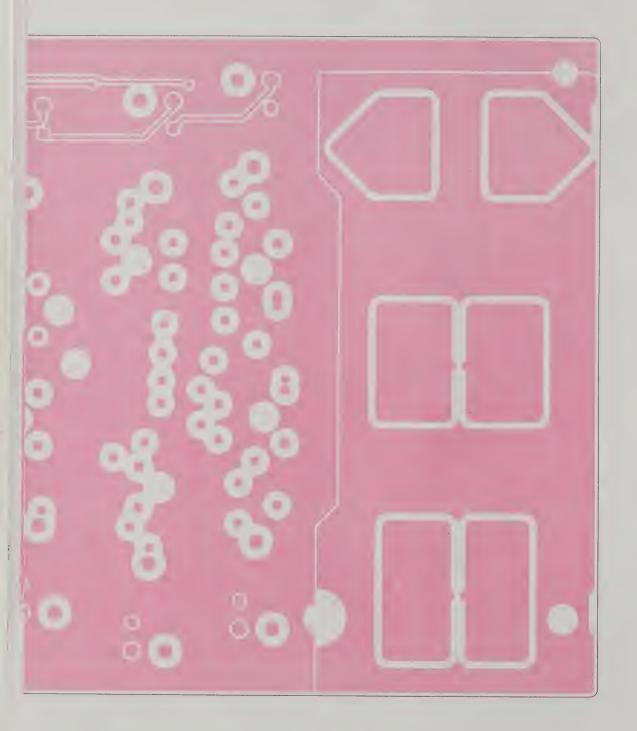
8-9 FILTER UNIT (TOP VIEW)



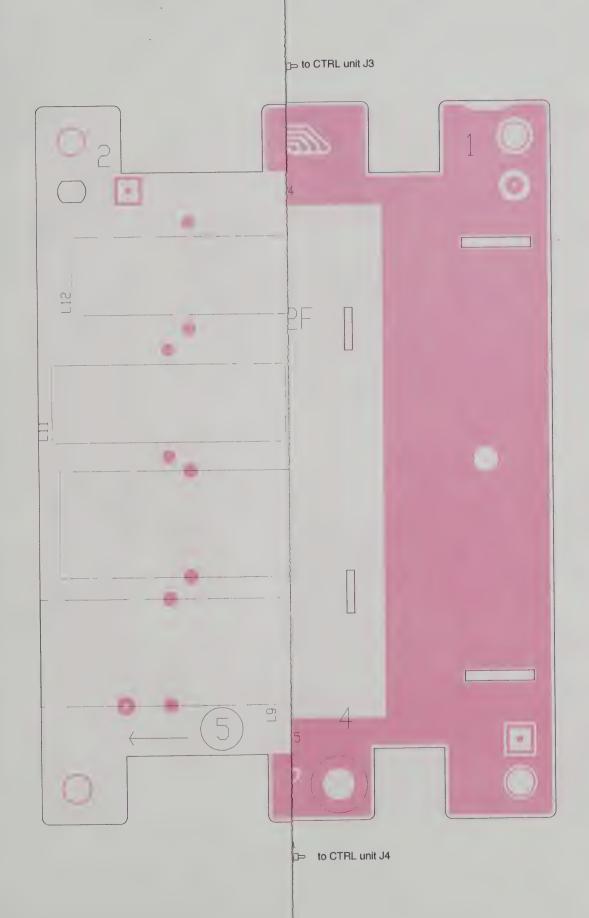


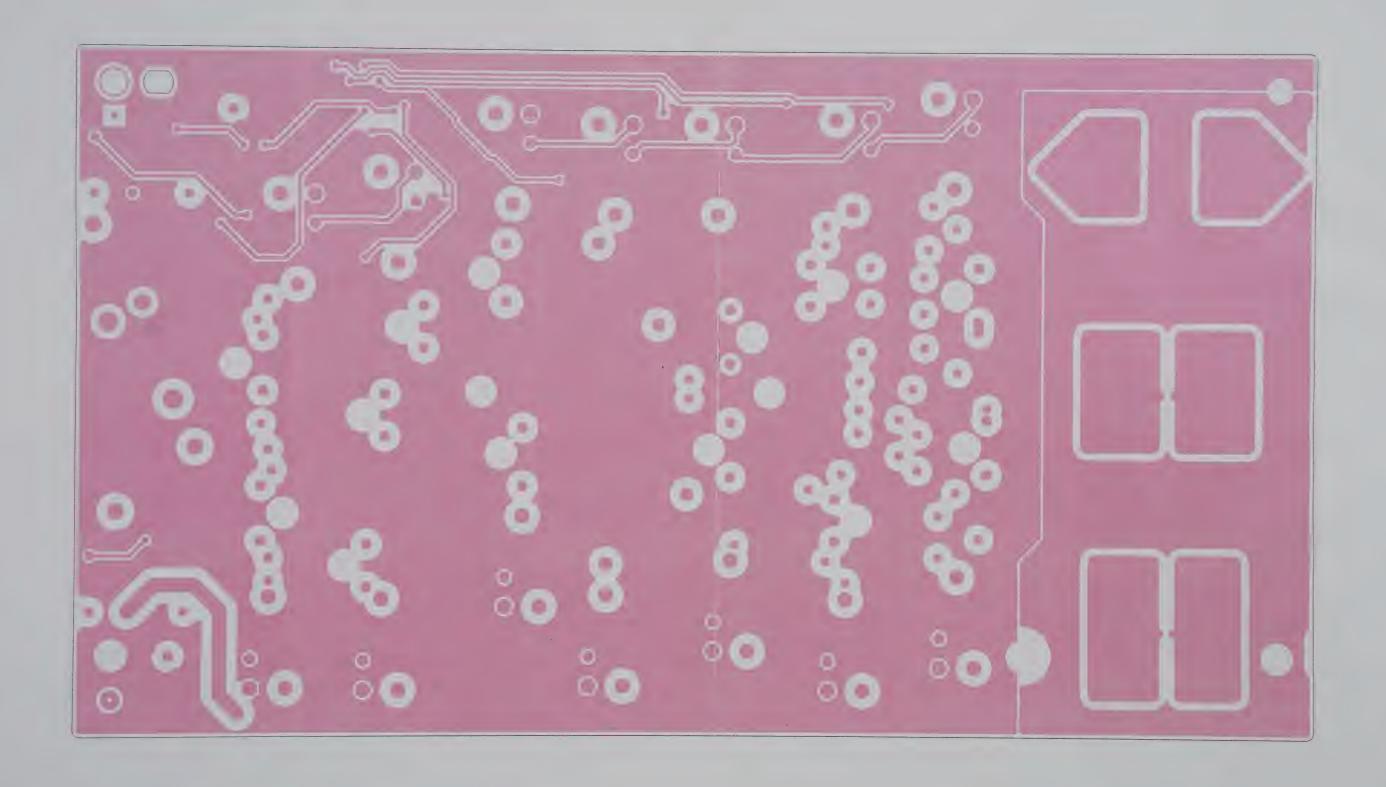
8-9 FILTER UNIT (TOP VIEW)

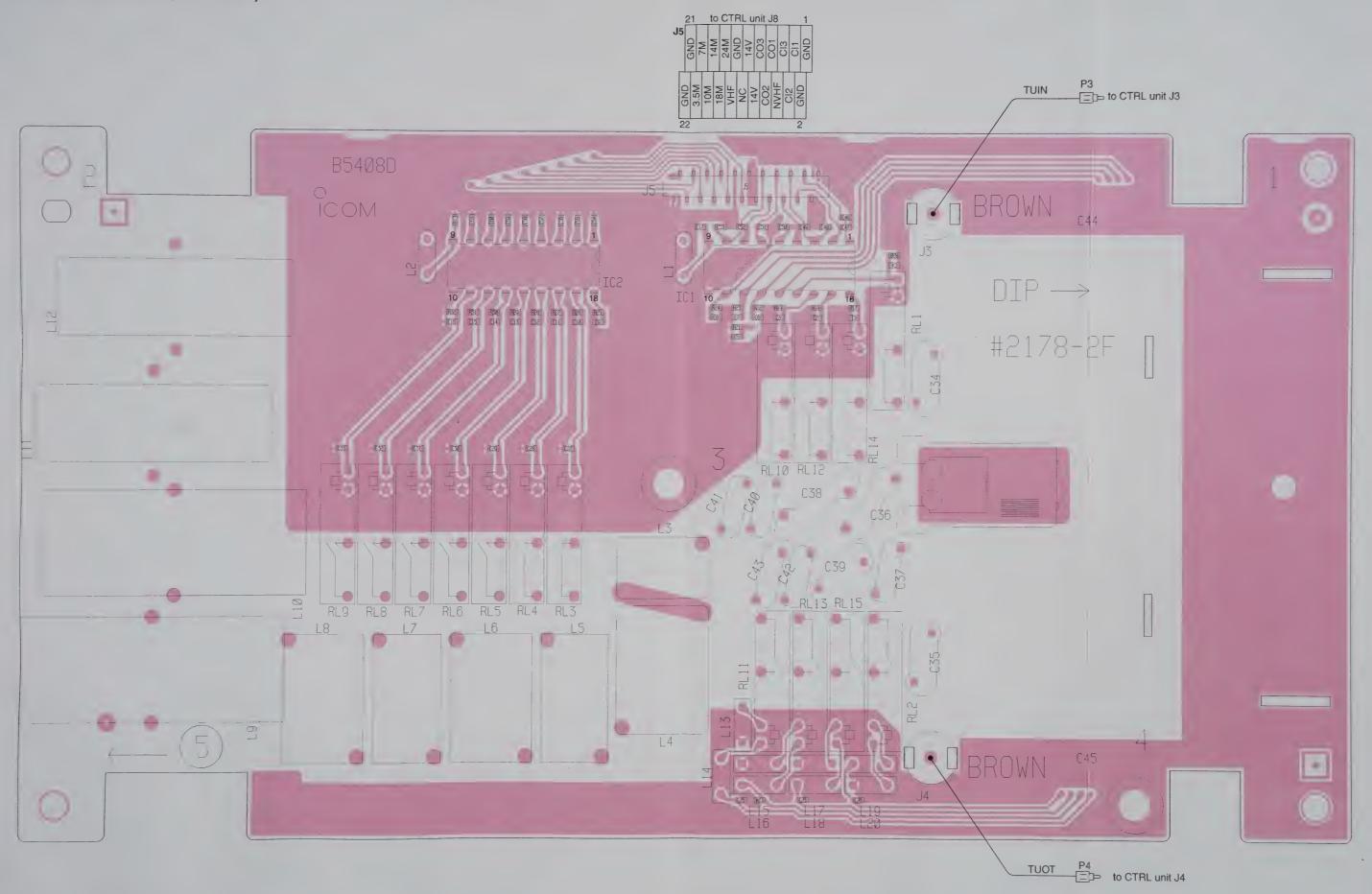


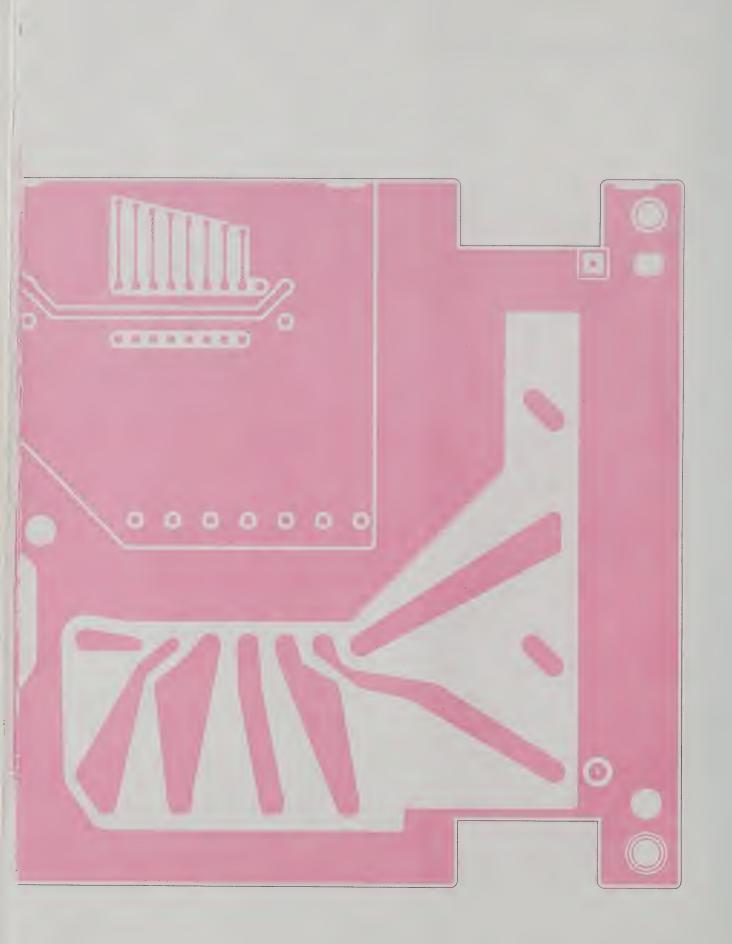


8-10 TUNER BOARD (TOP VIEW)

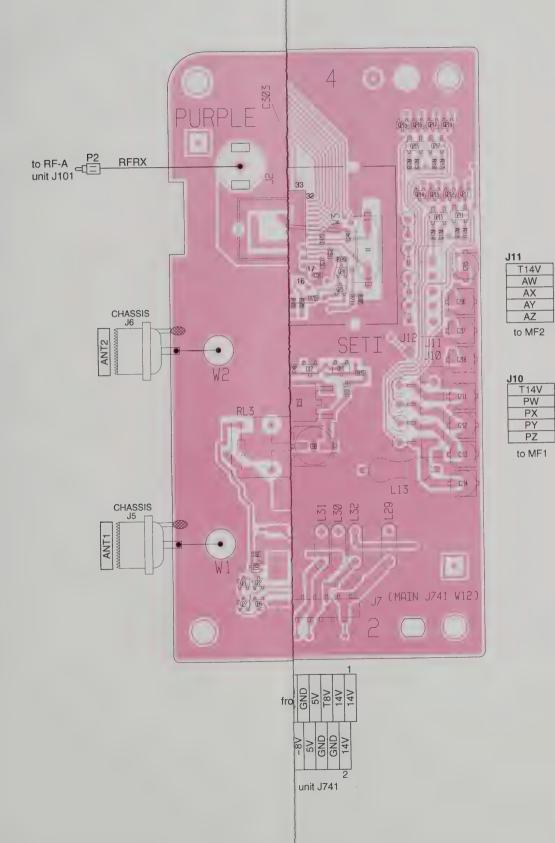


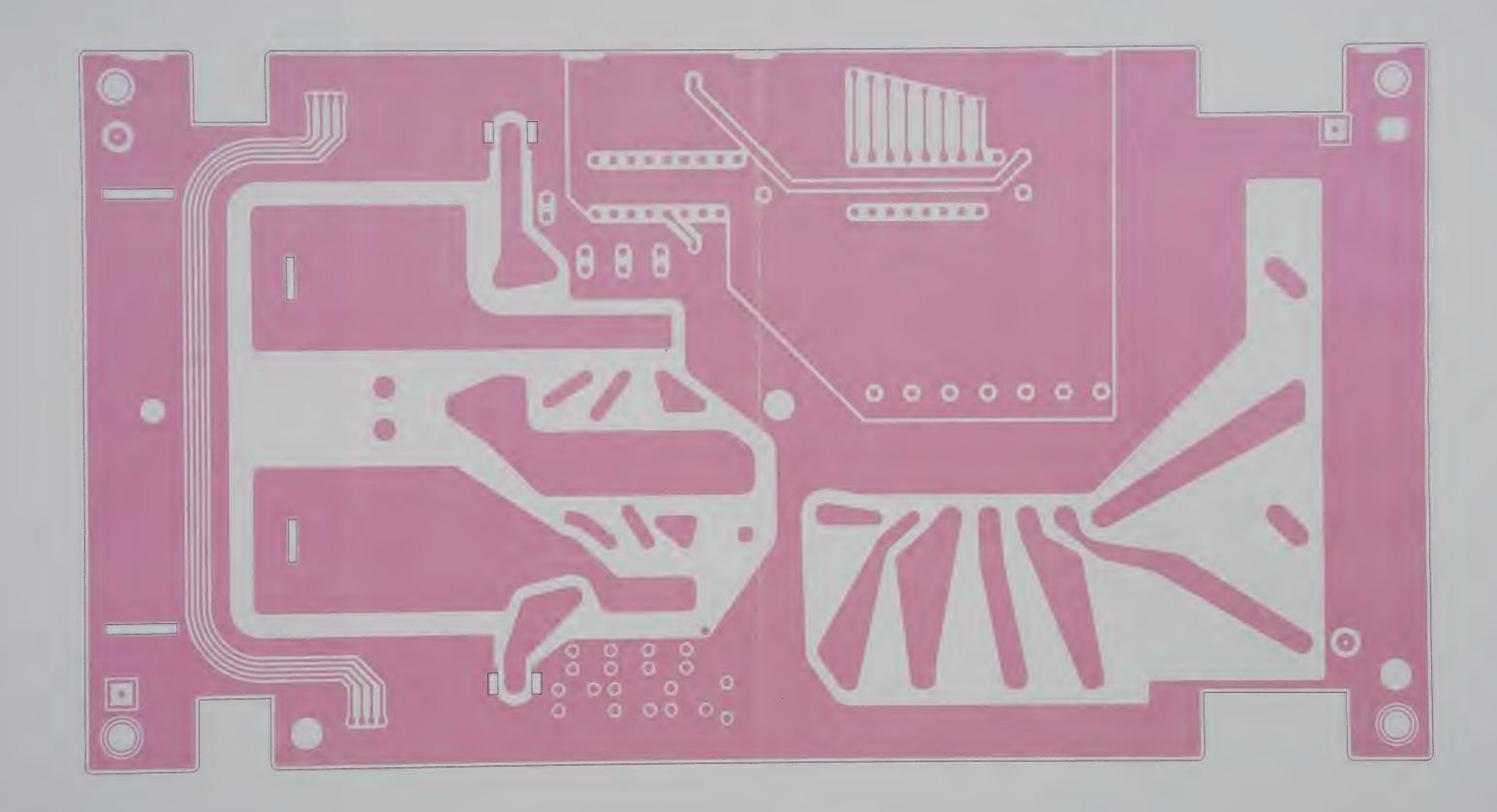




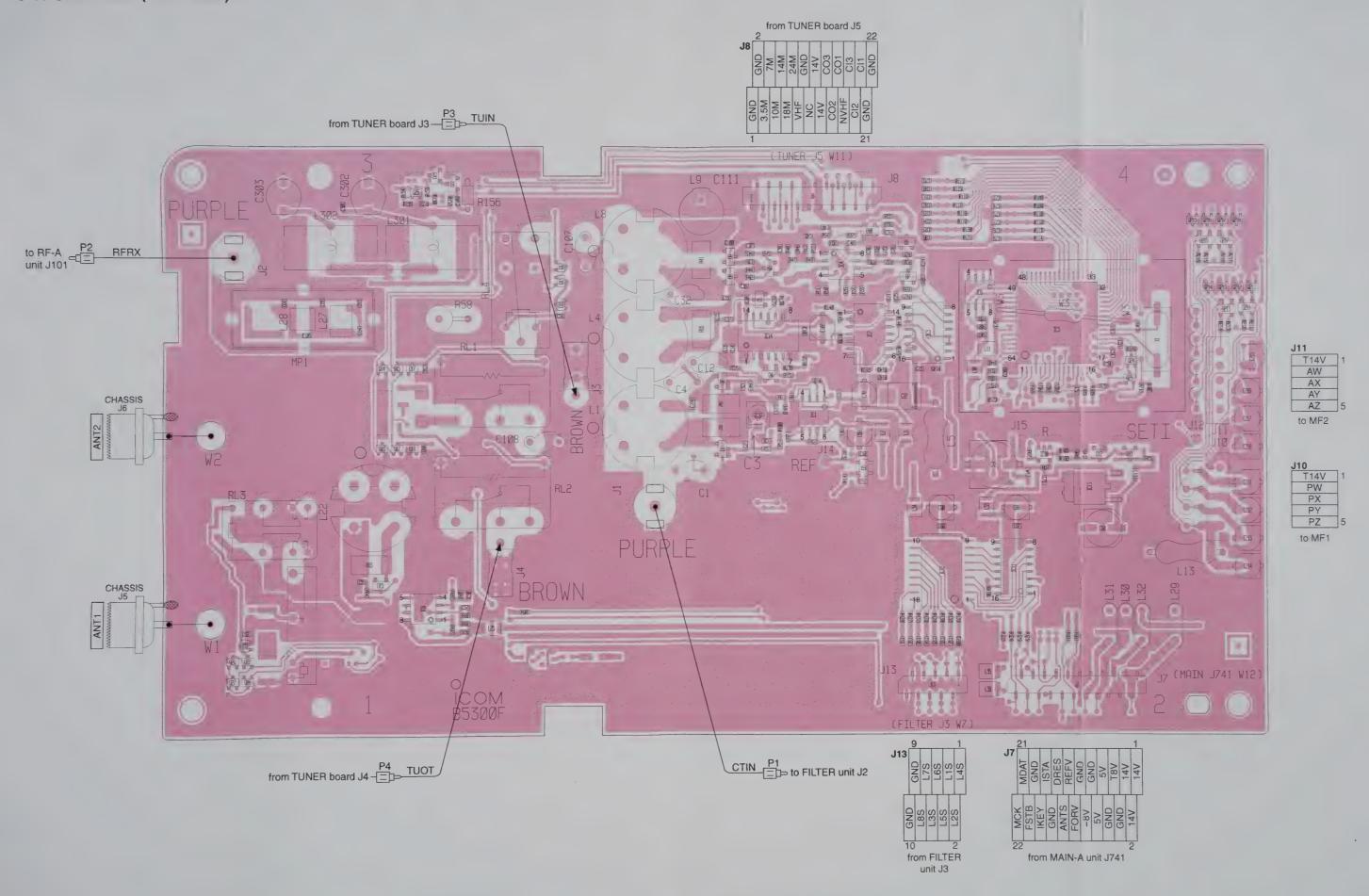


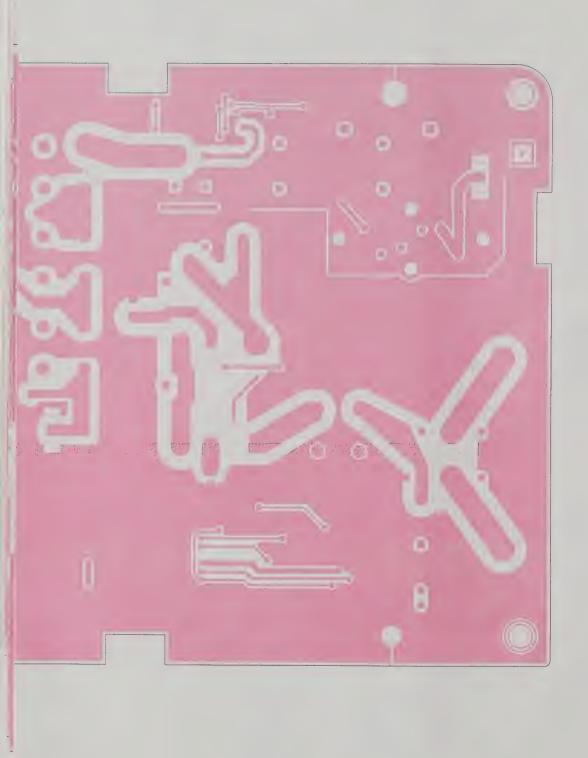
8-11 CTRL UNIT (TOP VIEW)





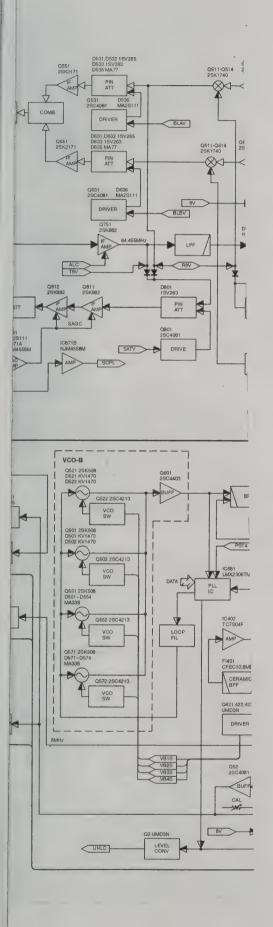
8-11 CTRL UNIT (TOP VIEW)

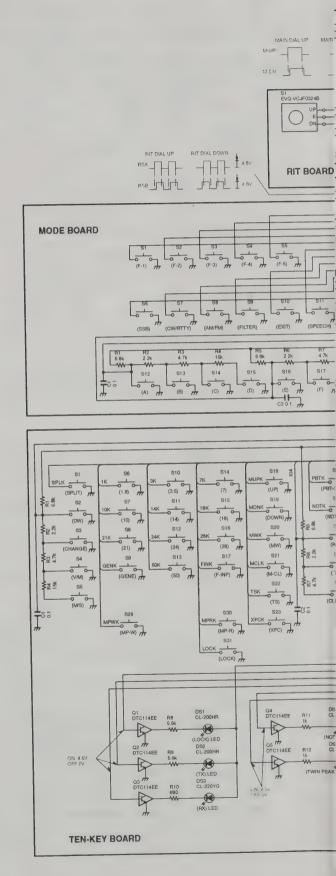


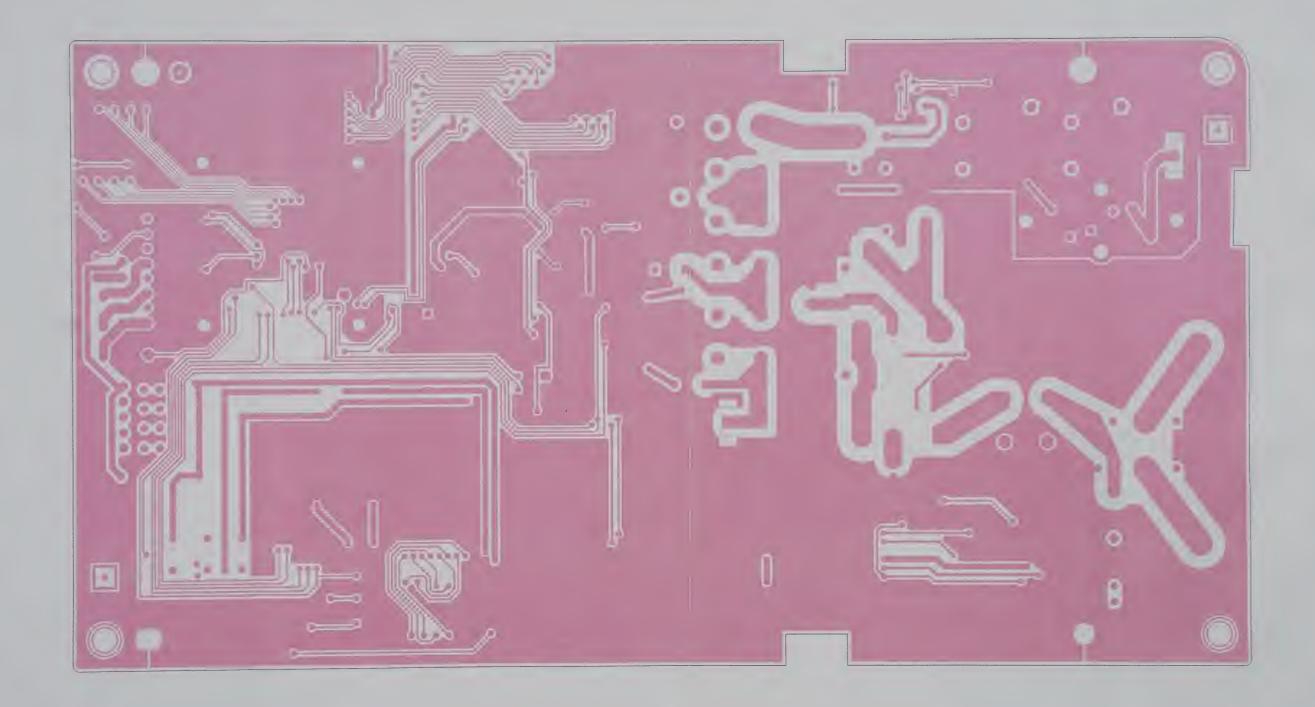


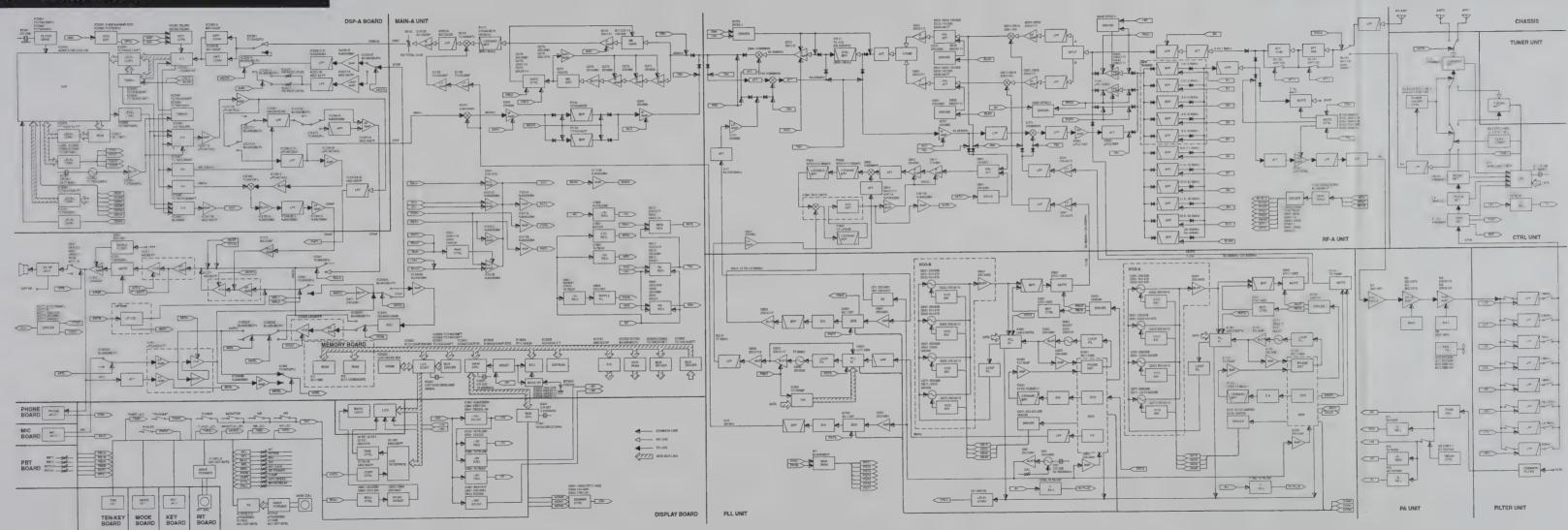
SECTION 10 VOLTAGE DIAGRAMS

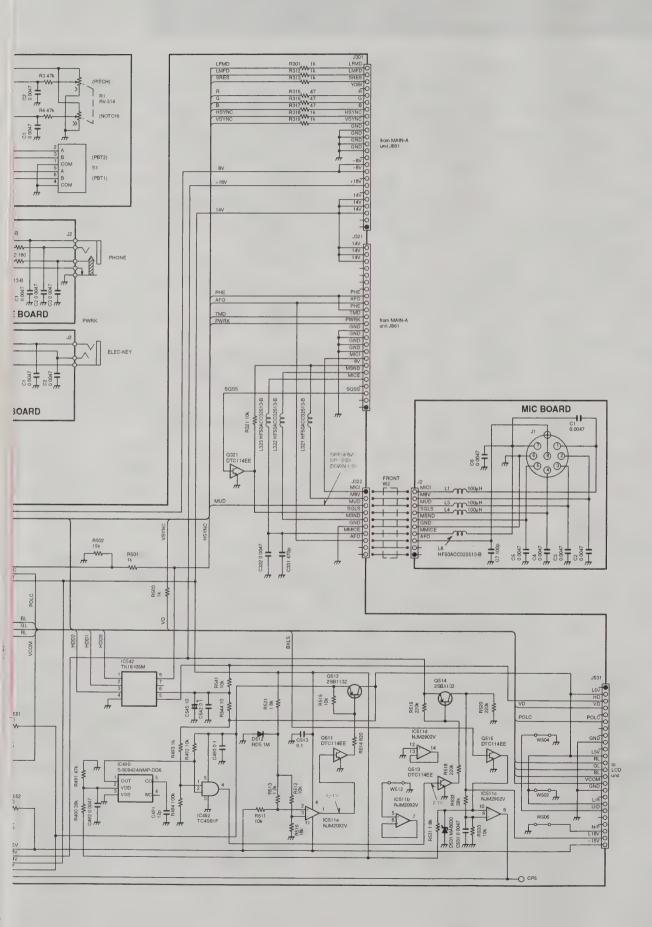


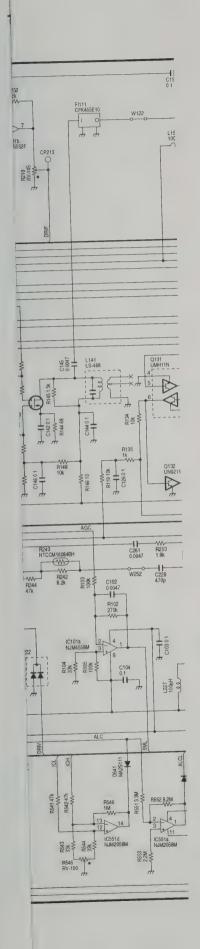




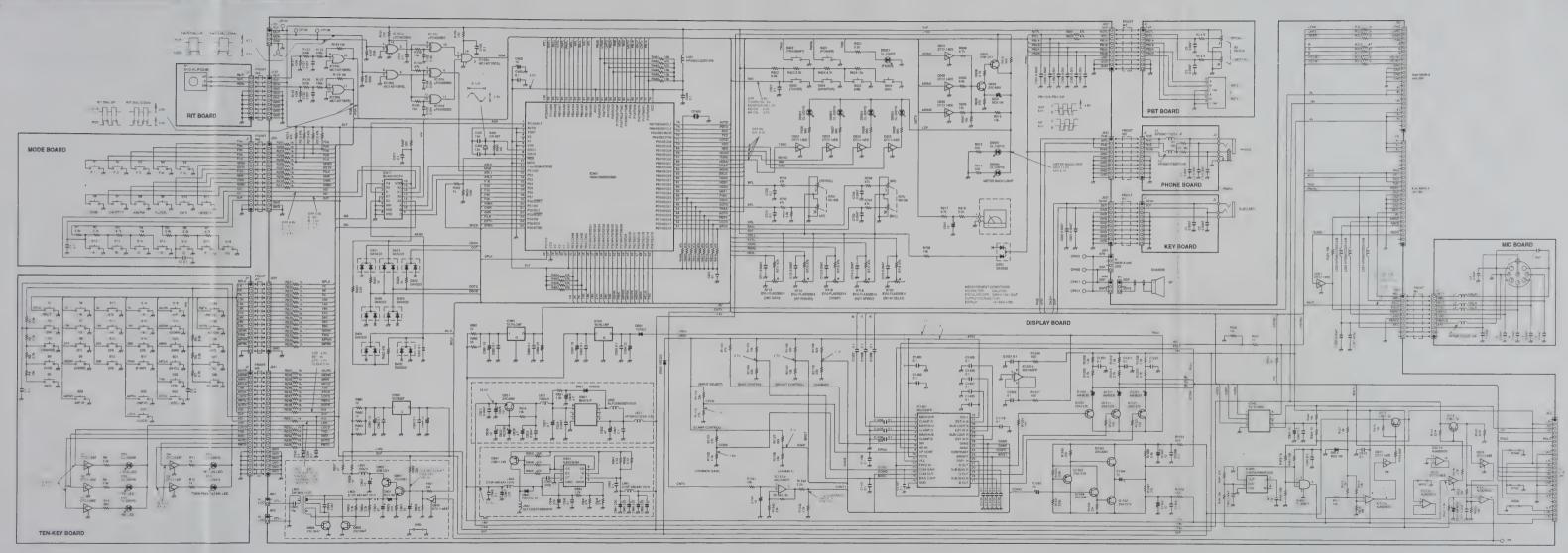


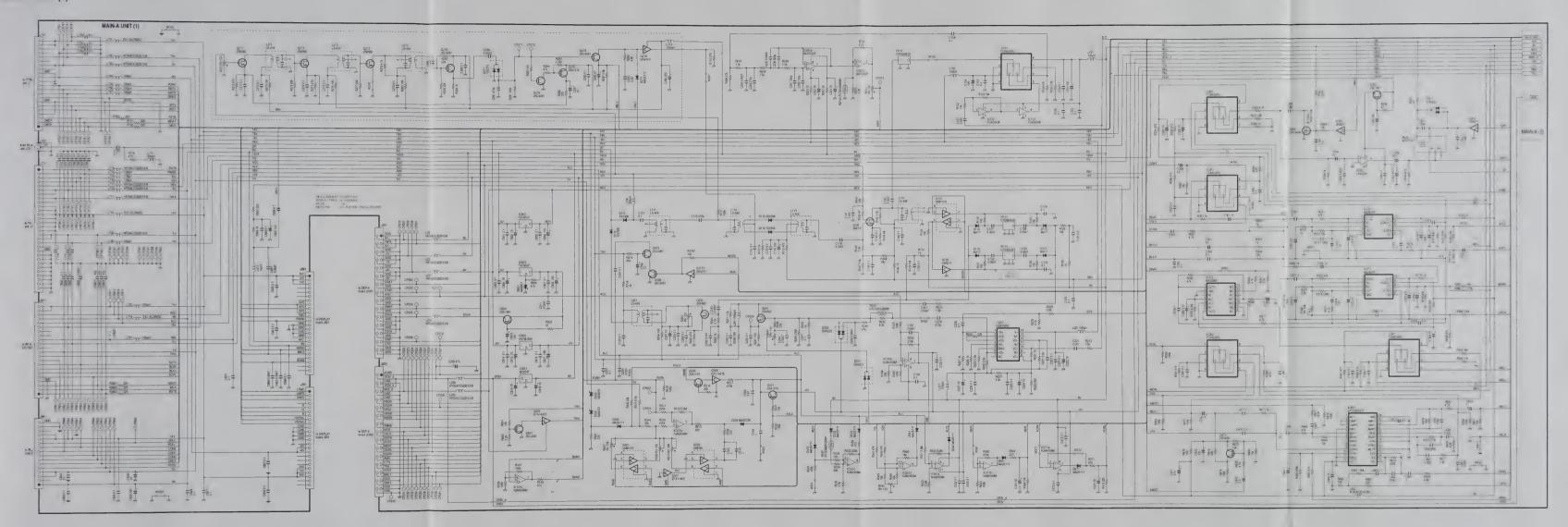






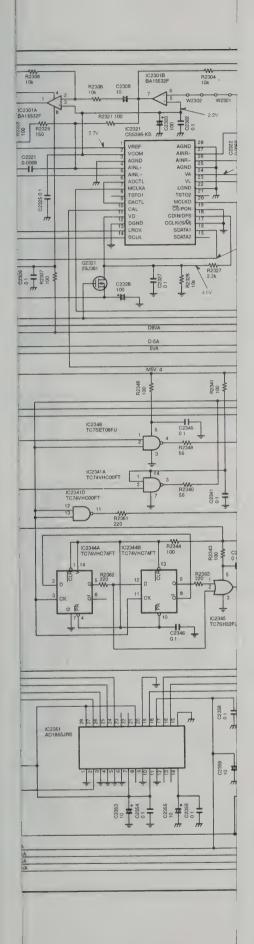
10-1 FRONT UNIT

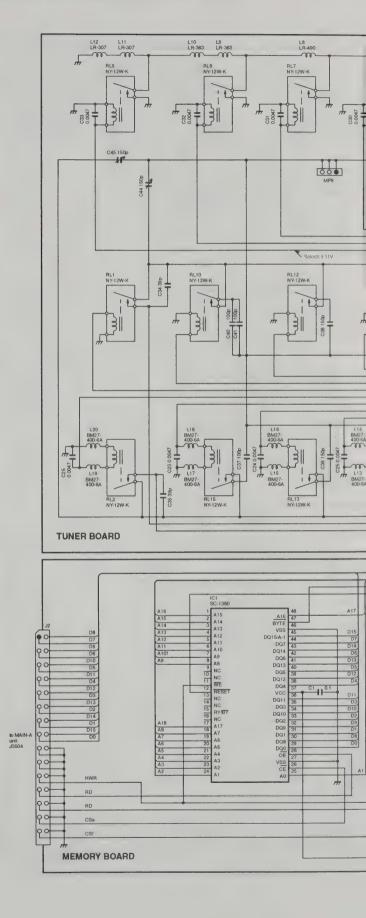




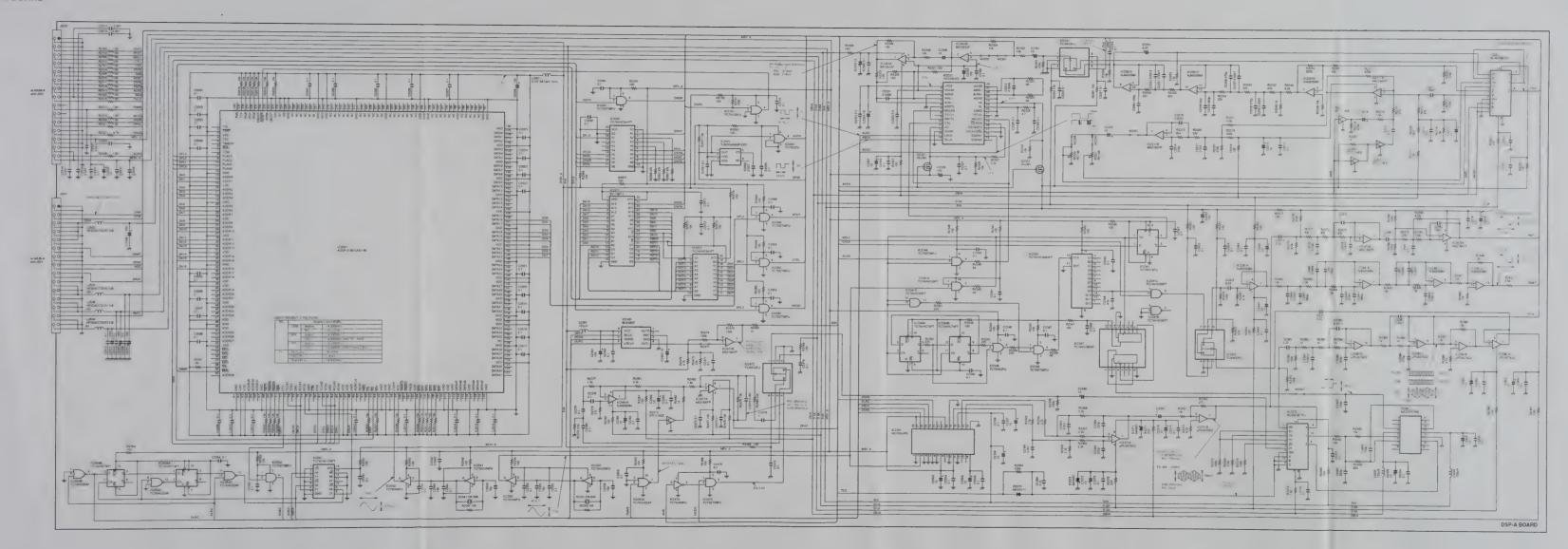


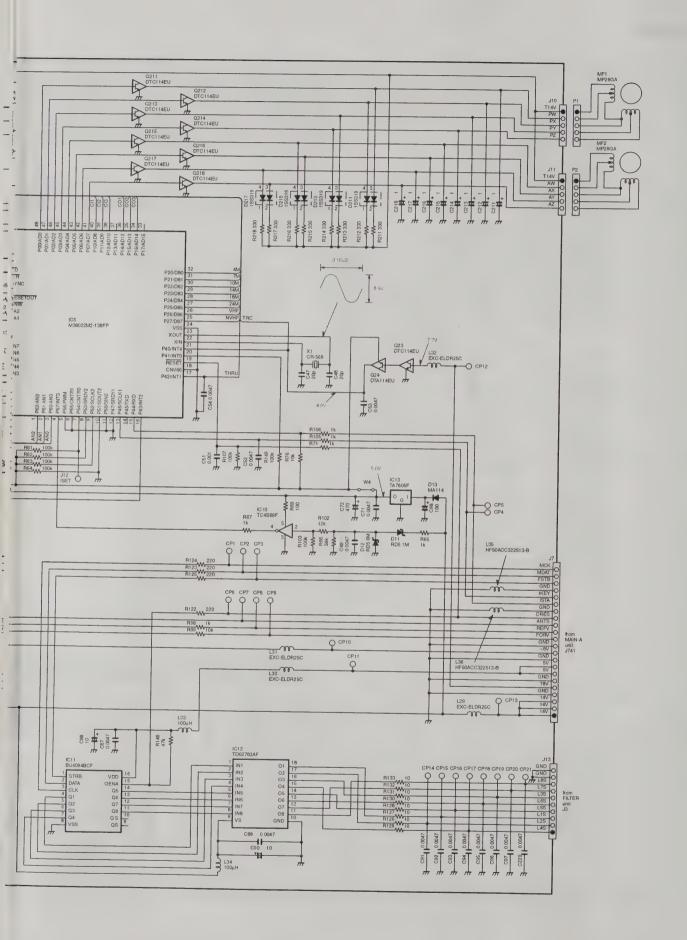
10-3 TUNER, MEMORY BOARDS AND CTRL UNIT

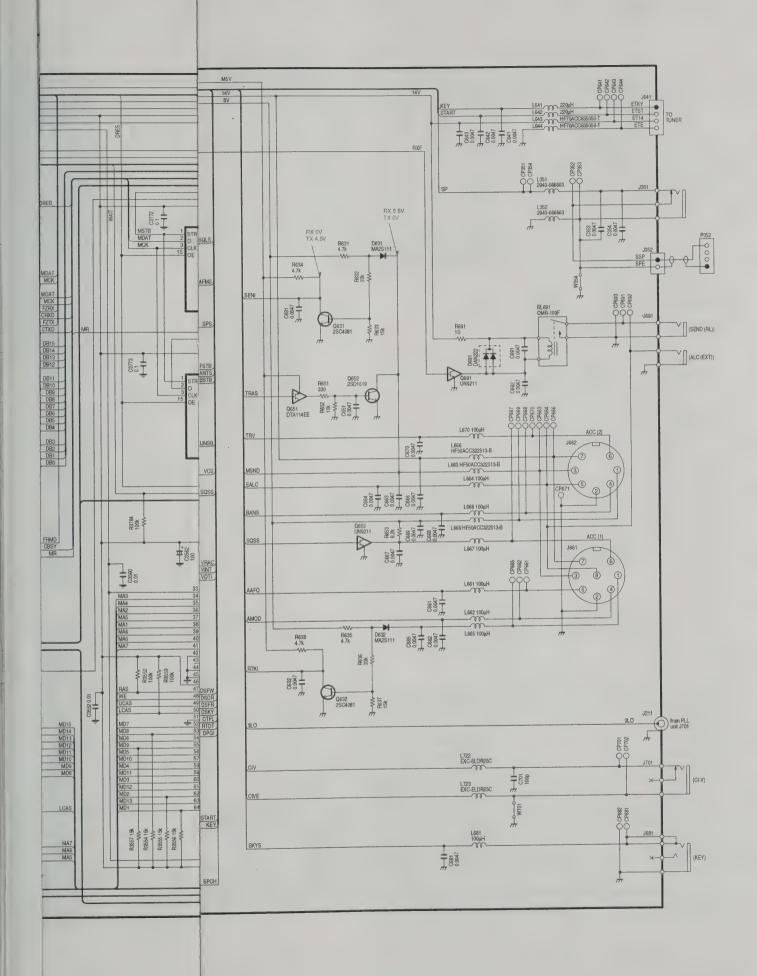


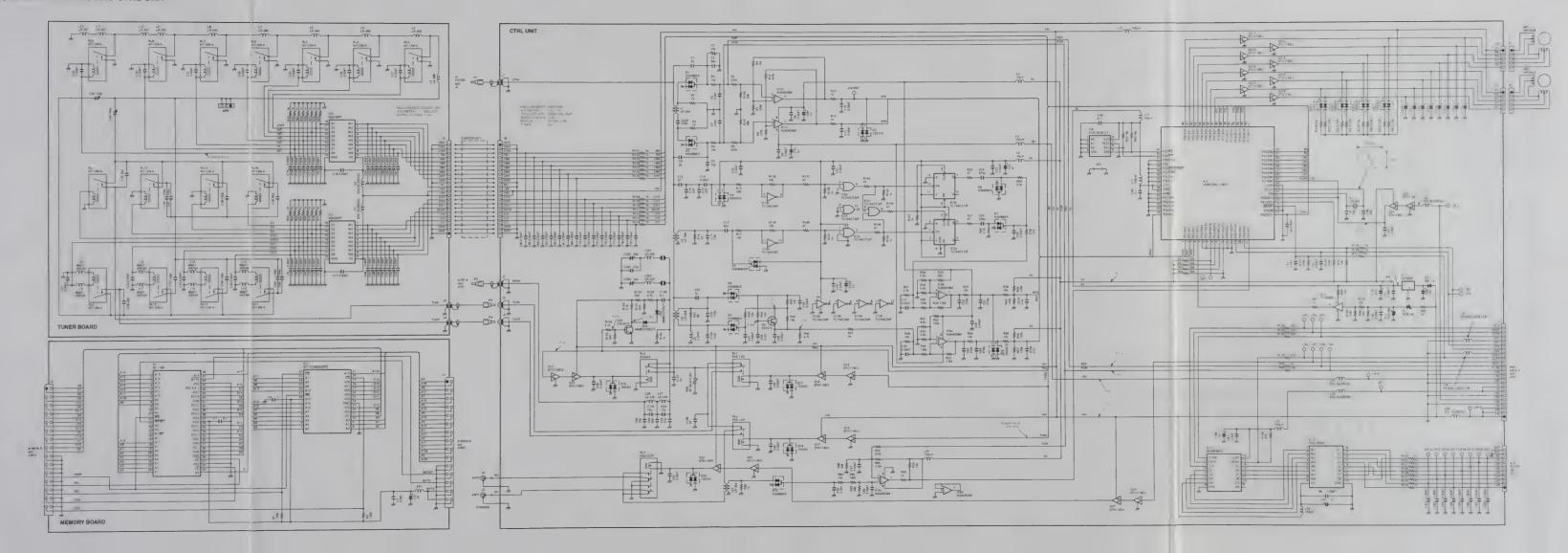


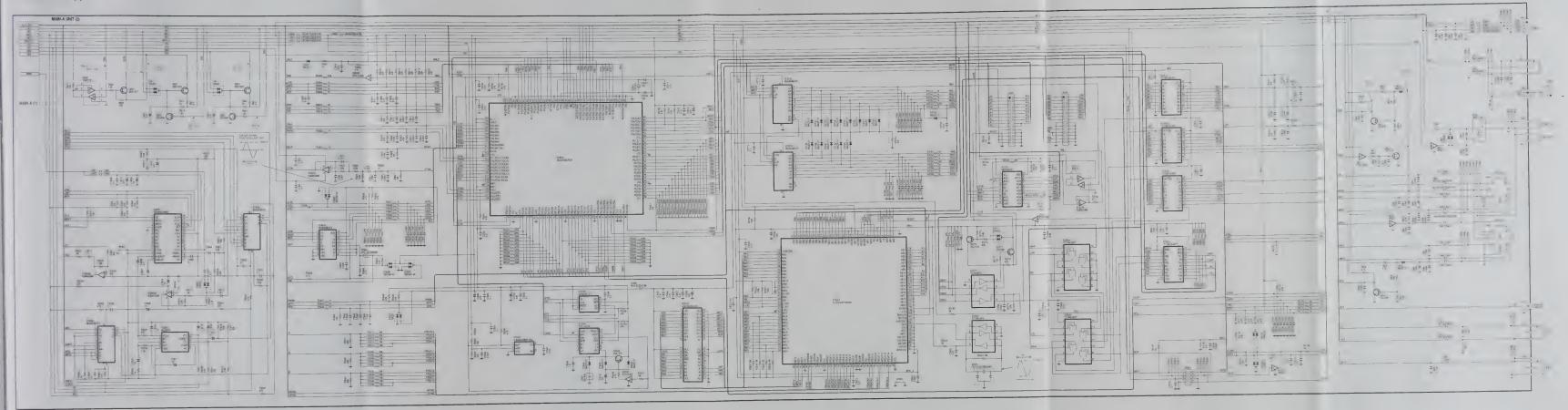


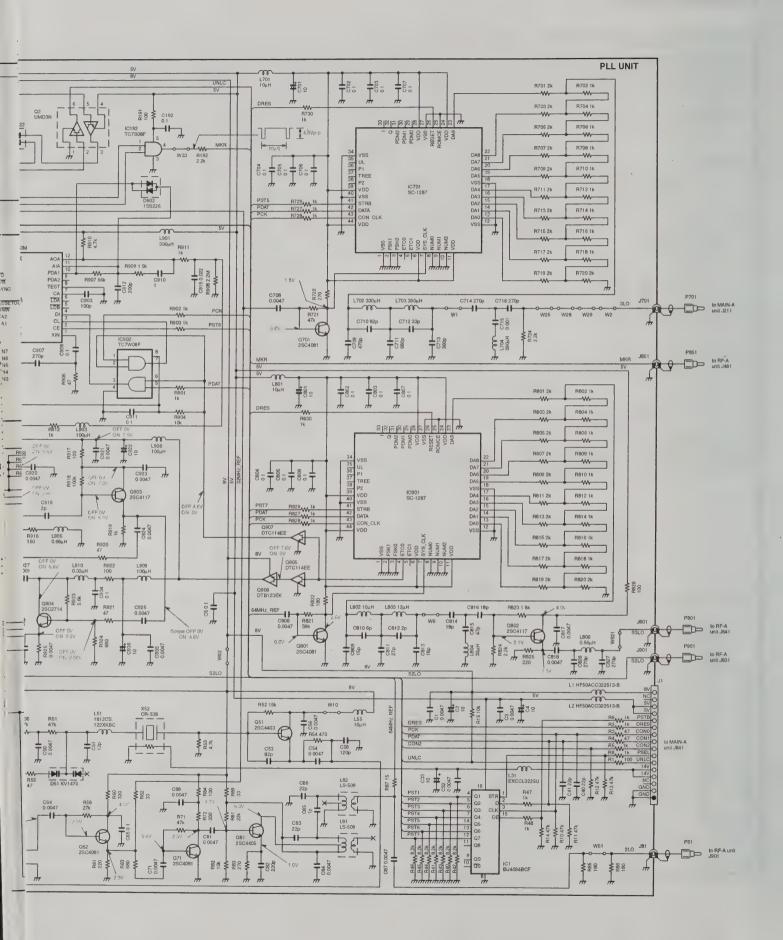




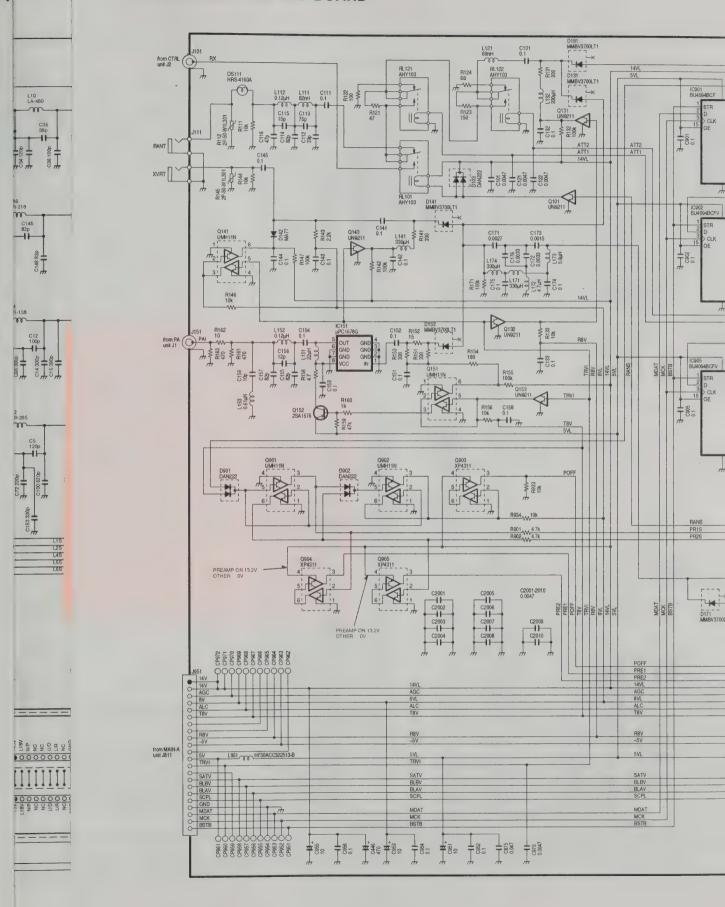


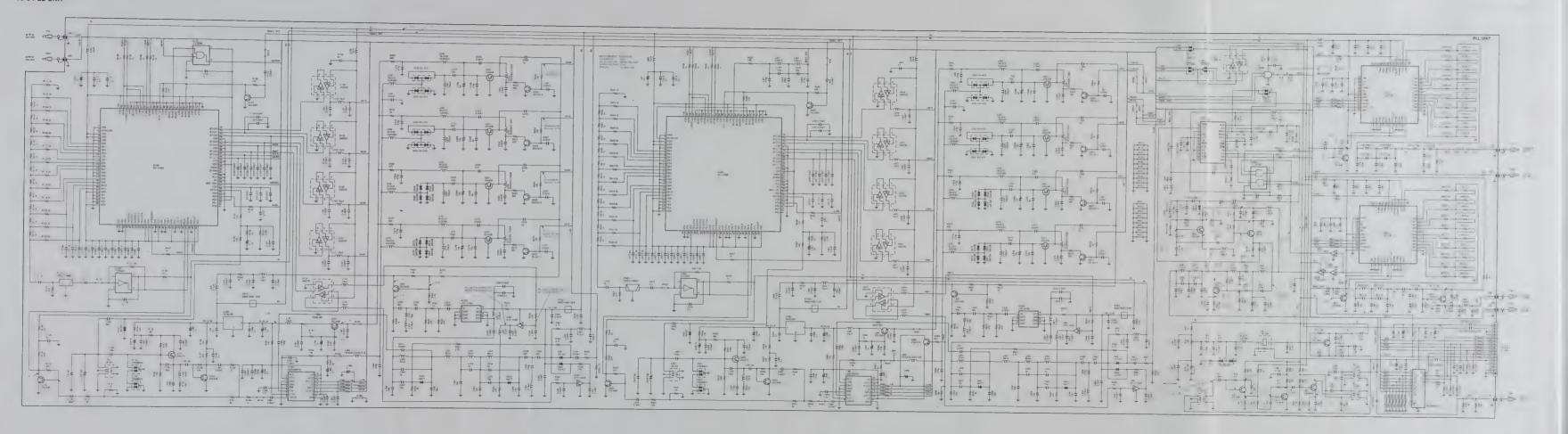


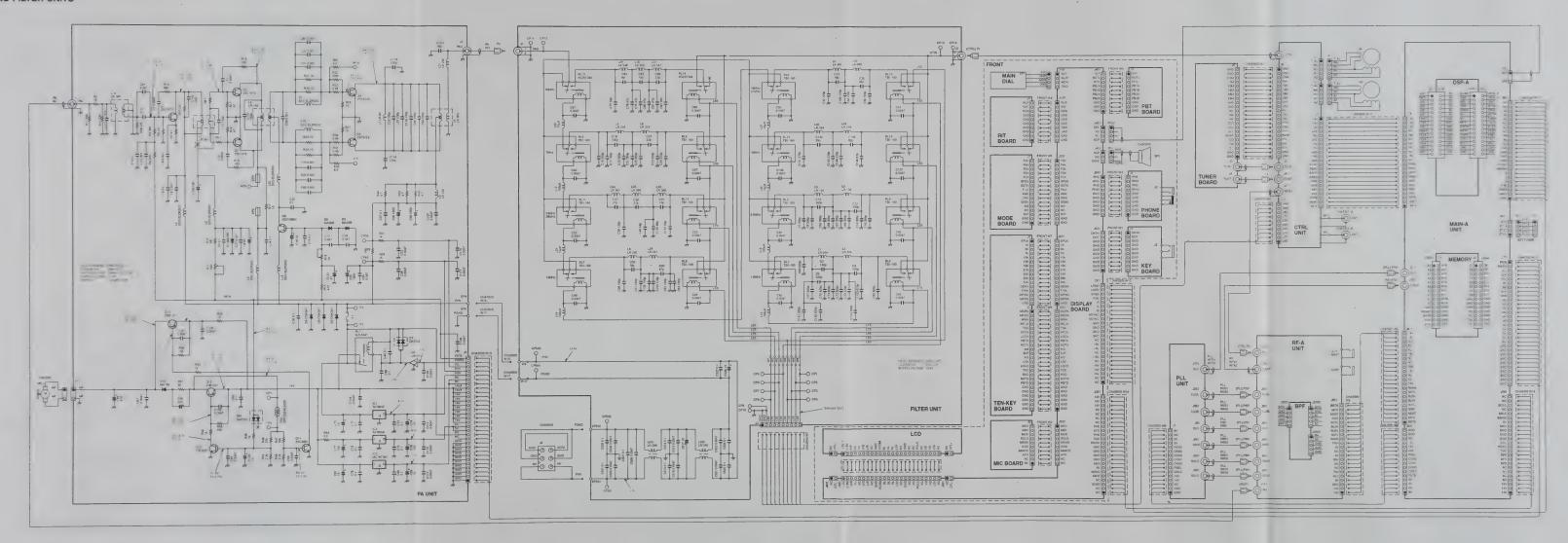




10-8 RF-A UNIT AND BPF BOARD

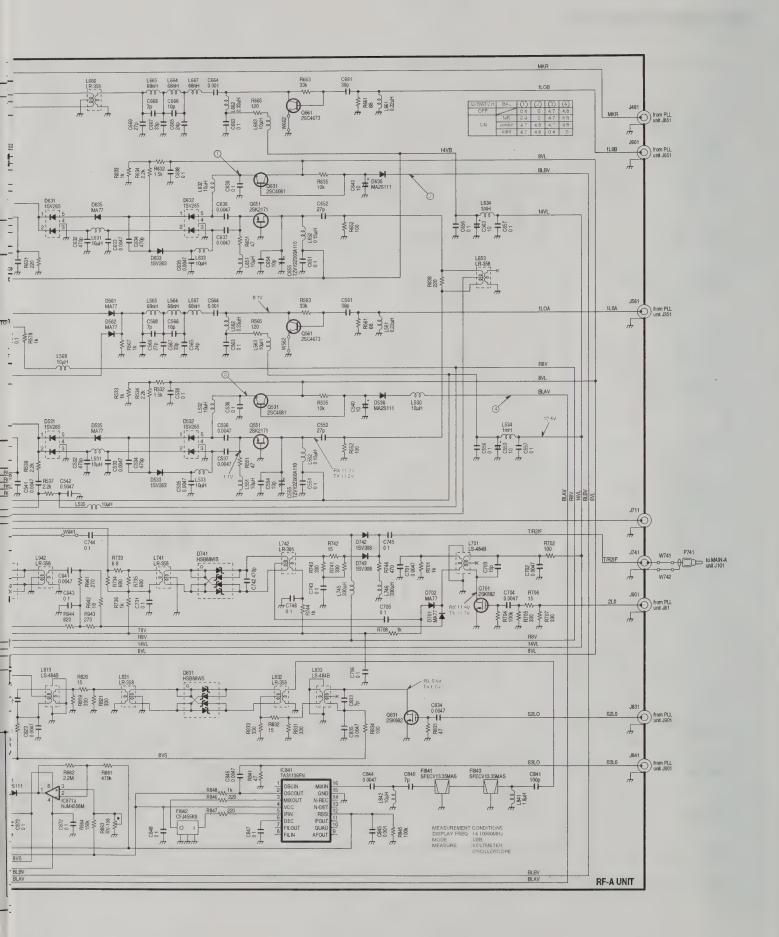






Change C7, C67, C68, and C14 to 180 pf 500v Better yet remove C67 and replace C7 and C14 with 150 pf 500v





Icom Inc.

1-1-32, Kamiminami, Hirano-ku, Osaka 547-0003, Japan

Phone: 06 6793 5302

Fax : 06 6793 0013
URL : http://www.icom.co.jp/world/index.html

Icom America Inc.

COrporate Headquarters>
2380 116th Avenue N.E., Bellevue, WA 98004, U.S.A.
Phone: (425) 454-8155 Fax: (425) 454-1509
URL: http://www.icomamerica.com
<Customer Service>
Phone: (425) 454-7619

Icom Canada

Glenwood Centre #150-6165 Highway 17 Delta, B.C., V4K 5B8, Canada Phone: (604) 952-4266 Fax: (604) 952-0090 URL: http://www.icomcanada.com

Icom (Australia) Pty. Ltd.

A.B.N. 88 006 092 575
290-294 Albert Street, Brunswick, Victoria, 3056, Australia
Phone : 03 9387 0666 Fax : 03 9387 0022
URL : http://www.icom.net.au

Icom New Zealand

146A Harris Road, East Tamaki, Auckland, New Zealand Phone: 09 274 4062 Fax: 09 274 4708 URL: http://www.icom.co.nz

Icom (Europe) GmbH

Communication Equipment
Himmelgeister Str. 100, D-40225 Düsseldorf, Germany
Phone : 0211 34647 Fax : 0211 333639
URL : http://www.icomeurope.com

Icom Spain S.L Crta. de Gracia a Manresa Km. 14,750 08190 Sant Cugat del Valles Barcelona, SPAIN Phone : (93) 590 26 70 Fax: (93) 589 04 46 URL: http://www.icomspain.com

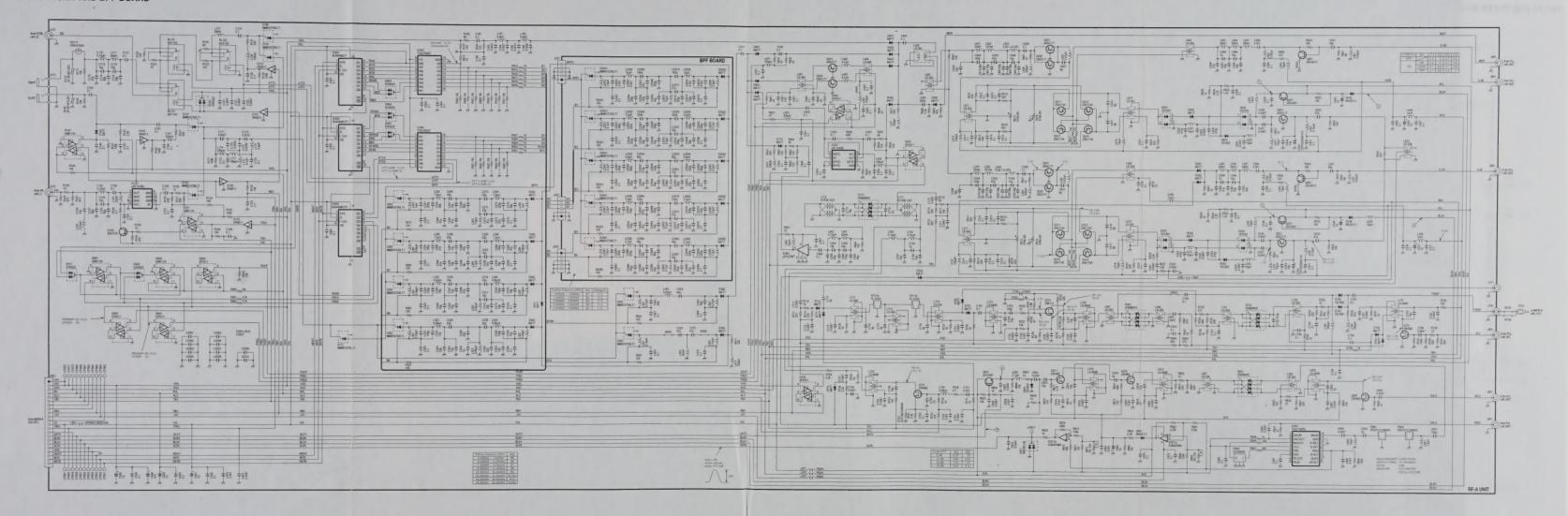
Icom (UK) Ltd.
Unit 9, Sea St., Herne Bay, Kent, CT6 8LD, U.K.
Phone: 01227 741741 Fax: 01227 741742
URL: http://www.icomuk.co.uk

Icom France S.a

Zac de la Plaine, Rue Brindejonc des Moulinais BP 5804, 31505 Toulouse Cedex, France Phone : 561 36 03 03 Fax : 561 36 03 00 URL : http://www.icom-france.com

Asia Icom Inc.

6F No. 68, Sec. 1 Cheng-Teh Road, Taipei, Taiwan, R.O.C. Phone: (02) 2559 1899 Fax: (02) 2559 1874



Icom Inc.

1-1-32, Kamiminami, Hirano-ku, Osaka 547-0003, Japan

Phone: 06 6793 5302

Fax : 06 6793 0013 URL : http://www.icom.co.jp/world/index.html

Icom America Inc.

COrporate Headquarters'
2380 116th Avenue N.E., Bellevue, WA 98004, U.S.A.
Phone: (425) 454-8155 Fax: (425) 454-1509
URL: http://www.icomamerica.com
<Customer Service'
Phone: (425) 454-7619

Icom Canada Glenwood Centre #150-6165 Highway 17 Delta, B.C., V4K 5B8, Canada Phone : (604) 952-4266 Fax : (604) 952-0090 URL : http://www.icomcanada.com

| Icom (Australia) Pty. Ltd. A.B.N. 88 006 092 575 290-294 Albert Street, Brunswick, Victoria, 3056, Australia Phone: 03 9387 0666 Fax: 03 9387 0022 URL: http://www.icom.net.au

Icom New Zealand

146A Harris Road, East Tamaki, Auckland, New Zealand Phone: 09 274 4062 Fax: 09 274 4708 URL: http://www.icom.co.nz

Icom (Europe) GmbH

Communication Equipment
Himmelgeister Str. 100, D-40225 Düsseldorf, Germany
Phone: 0211 346047 Fax: 0211 333639
URL: http://www.icomeurope.com

Icom Spain S.L

Crta. de Gracia a Manresa Km. 14,750 08190 Sant Cugat del Valles Barcelona, SPAIN Phone : (93) 590 26 70 Fax : (93) 589 04 46 URL : http://www.icomspain.com

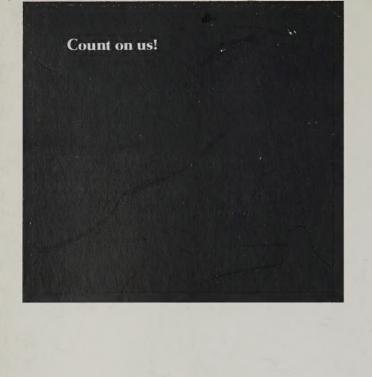
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Zac de la Plaine, Rue Brindejonc des Moulinais BP 5804, 31505 Toulouse Cedex, France Phone: 561 36 03 03 Fax: 561 36 03 00 URL: http://www.icom-france.com

Asia Icom Inc.

6F No. 68, Sec. 1 Cheng-Teh Road, Taipei, Taiwan, R.O.C. Phone : (02) 2559 1899 Fax : (02) 2559 1874



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